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Lancaster Farming

Vol. III. No. 4. Quarryville (Lancaster County) Pa., Friday, Dec. 6, 1957 $2 Per Year

Area Team Ranks Fourth in Nat. Livestock Meet

The Lancaster County 4-H Livestock judging team rated fourth in the competion at the International Livestock Exposition in Chicago. Representatives of 30 states entered the competition.

The local teams left for Chicago last Friday and were accompanied by Max Smith, Lancaster County Farm Agent The local team included Donald M. Herr, 19, of Refton, James Hess, 21, and Donald Welk, 17, both of Strasburg R1.

The team also placed second in hog judging, 14th in cattle and 20th in the sheep competition.

Among the top contenders, the contestants were required to orally answer questions, giving reasons for their placings. These oral answers are considered in final judging.

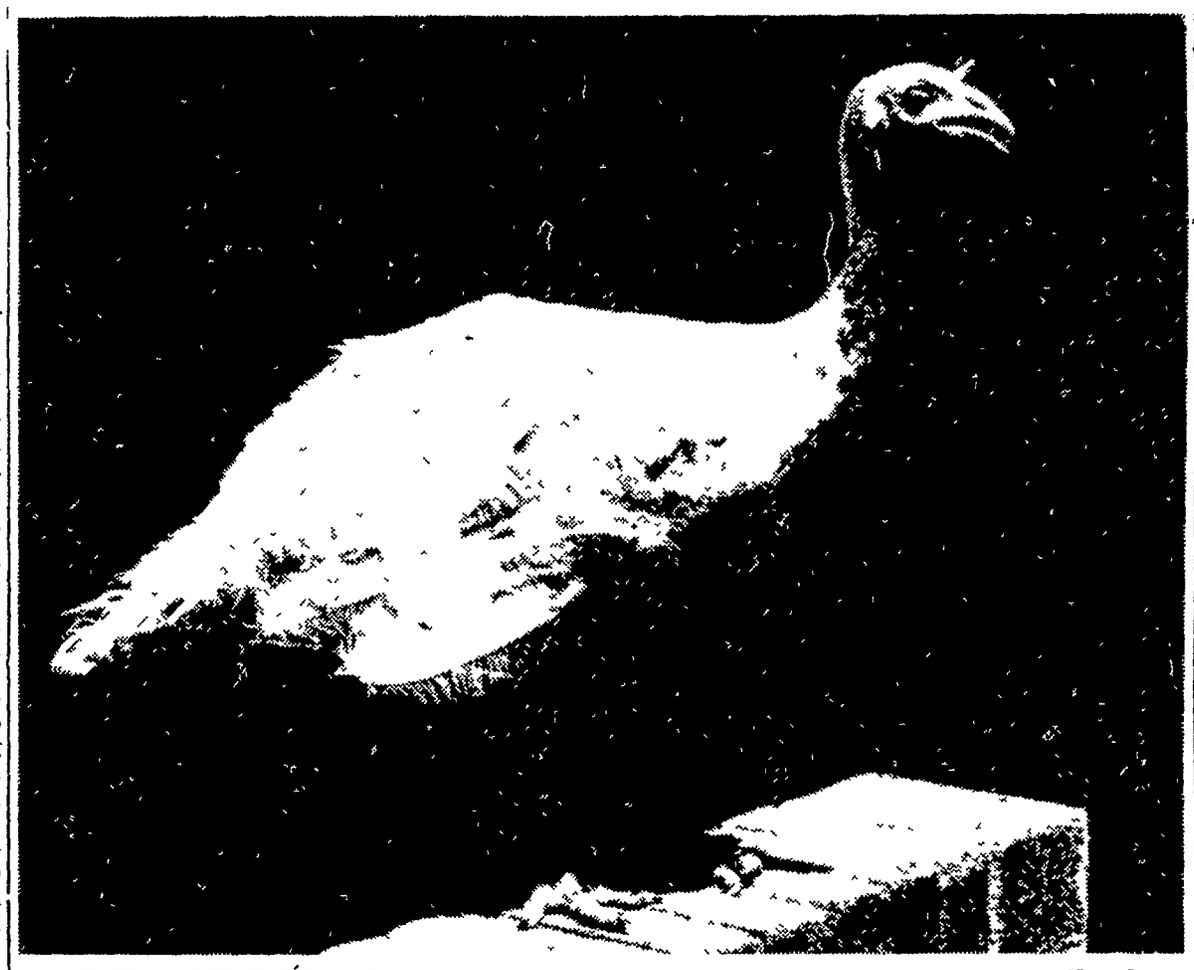
Donald Welk was second highest in the hog judging out of 90 contestants. He placed 15th in overall judging, which included hogs, sheep and cattle.

Donald Herr placed 6th in hog judging and James Hess 16th in overall judging.

Teams from Virginia, North Carolina, and Texas placed first, second and third in the livestock judging. Wisconsin placed immediately after the Pennsylvania contingent represented by Lancaster County.

Other local people were Jean Heisey, of Florin and LeVon Nolt, Mount Joy R2, in clothing demonstration; Mary Grube of Lititz R3 and Marcalena Hess, Bareville R1, poultry foods demonstration; Floyd Moore Jr., 780 Eden Road, Glenn Porter, Washington Boro R1, and John S. Schantz, Ephrata R1, poultry judging.

Miss Heisey and Miss Nolt earned perfect scores in winning their state championship.



PARTHENOGENETIC turkey, 161 days old as of Sept. 11, when this picture was taken, is 10 per cent inbred. He appears normal except for the dull witted expression. Owing to bad eyesight or improper nerve coordination, bird consistently undershoots half an inch or more when pecking at food or insects. He eats well, exercises normally, sleeps a good bit. Weight is low average — 12 pounds at 24 weeks. Bird has crooked toes. He is not agressive. He is so far the longest lived of several parthenogenetic poults hatched at Beltsville. (USDA Photograph)

Soil Con. Directors Advance Meeting Date

The date of the regular meeting of the Board of Directors of the Lancaster County Soil Conservation District has been advanced from December 16 to December 9. Meeting place is the Lancaster County Court House, Duke and King St., Lancaster, and the time is 7:30 p m.

Now Is The Time . . .

By MAX SMITH

County Agricultural Agent

Max Smith

TO FORCE EXERCISE BREEDING HERDS — The practice of confining breeding herds of cattle and hogs, and flocks of sheep, is to be discouraged. Out door, daily exercise is very essential to herd health and re-production. Shepherds will feed hay at the far end of the pasture or exercise lot in order to force the ewes to walk that distance. The self-feeder or automatic waterer in the case of the swine herd should be placed at various places in the exercise lot in order to force the animals to move about.

TO SUPPLY MINERALS TO LIVESTOCK — During the winter months it is quite important that all livestock having access to minerals; these may be mixed with the grain feeds, or better yet, provide a mineral box where they may have free choice; this is very important with young stock or with animals in heavy production or on full feed. Signs of mineral deficiency are eating of soil, licking posts, chewing wood fences or posts, and an unthrifty condition. Various commercial minerals or simple mixtures of ground limestone and steamed bonemeal will provide the needs to most animals.

TO GIVE CARE TO THE MANURE SPREADER — This machine probably deserves the best treatment of all machinery on a farm and in many cases receive the worst. It should be lubricated often, chains and sprockets cleaned and greased, protected from the weather, and painted at least once a year. When operating in the field it is advised to stop the machine before putting it into gear. Slower speeds will lengthen the life of the spreader.

TO CONSIDER EMERGENCY ROPGHAGES — Due to the shortage of quality roughages in the east this winter, many livestock men are searching for hay or for suitable substitutes. A recent Penn State publication, "Emergency Feeding of Dairy Cattle" is full of many practical suggestions; a supply is on hand at your Extension Agent's office.

Jamaica, Just a Few Hours Away, Is Different in Speech, Character

(Special to Lancaster Farming)
By ERNEST J. NEILL

KINGSTON, Jamaica — Down in the land of coconut and calypso, bamboo and banana, there's rhythm that belies the slow pace one usually pictures of a sunny tropical island.

Bongo and limbo, sugar cane and cattle, beaches, mountains, forests, jungle: all these play a role in a land where some day soon tourism may move into first place importance at an annual $100 million figure over the sugar cane industry.

In this, and following articles, some sidelights of an eight-day tour over the island — by plane and auto — wil be related. The island is best seen from the air, where you can recognize the sawtooth mountains, the precipitous cliffs that make Jamaica mighty rough country topographically.

But there's a friendliness here that is warm.

Most stories start from the beginning, in this case Idlewild International Airport at New York City, departing on a Super Constellation of Avianca — Colombian National Airways, for whom Pan American World Airways serve as general agent. By sea, Kingston is 1,645 miles from New York City. By air, a bit over six hours.

Before takeoff, the stewardess or purser explains first in Spanish then in English, use of life jackets. Here is your first engagement with an English language of a different sort, one that becomes progressively more complex until you arive in Kingston and encounter Calypso, or Jamaican. It's English, with a mixture of British, perhaps Spanish, and native idioms. At times it's understandable. Sometimes it's incomprehensible.

Like Gilmore Altamount Delgado — member of a Kingston real estate loan association, who shared the double seat in the forward cabin of the Connie. "I always judge the language to use by the person to whom I'm talking," he explained, and, in the course of an evening with him and his wife, "Jamaican" and English became commonplace — perfect English in the presence of "Yankees," Jamaican in conversation with natives. "One of the first expressions you will probably hear is 'soon come'," he told, and you recognized it more as "soonkum" — one word — a nice way of saying, "Just a moment, please," or "hold your horses!"

The "a" is pronounced softly here, and one of the favorite greetings is "Hi mahn," for "hi, man."

Conservation and food alone must occupy the first few hours of the air trip — until the sea changes from a deep blue to a sapphire to turquoise, indicating Cuba is below. Meals, incidentally, prepared in New York or in Montego Bay were delicious.

Delgado pointed out highlights of Jamaica from the air, after a delay in Montego Bay airport, where passengers not yet checked into the Jamaican customs service are restricted to certain areas of the airport terminal. Montego Bay's airport is a single concrete strip, built on artificial land over what once was swamp. It was explained this was constructed as a relief project during the war.

Soon the Constellation wings up from Montego — which in

(Continued on page 6)

Milk Producers To Ballot on Federal Order

Southeastern Pennsylvania, New Jersey, Maryland and Delaware milk producers will ballot on proposed amendments to Federal Milk Order 61. All ballots must be cast before December 12.

Federal Order 61 regulates the minimum prices to be paid to dairy farmers for milk supplied to the Philadelphia marketing area.

The proposed price changes do not include higher price for Class I (fluid) milk; a lower Class II (manufacturing) price. Also not included are provisions for out of area pricing and an expanded manner of paying the producers.

If the amended order is approved, the Philadelphia area will be expanded, milk plants regulated on the basis of their performance in supplying milk to the area. The differentials allowed to nearby plants would be eliminated.

Secretary of Agriculture Ezra Taft Benson denied the request made by the producers and ordered the election.

Changes included in the proposal would reduce by 8 cents the 31 cent rate now allowed dairies for receiving and transporting milk from country plants; would increase the transportation rate of country received milk from one cent to one and one-half cents; would reduce from 4 per cent to 3.7 per cent the basis butterfat at which milk is priced to dairies and paid to farmers.

Hearings were held at various times from June, 1956 through September, 1957, and the proposed amendments are the result of the evidence produced. Ballots are being mailed to each eligible producer supplying the marketing area. There are approximately 8,500 eligible producers in the area comprising the four states, who have delivered milk to the Philadelphia market in July of this year. The market area is one of 68 different areas regulated by federal orders.

For the referendum, milk cooperative associations of producers qualified by the Agricultural Marketing Agreement Act of 1937 may cast collective ballots for their members. All others are to be cast as individuals. They should be mailed to the Referendum Agent, at 1612 Market St., Philadelphia 3, Pa. The deadline is midnight on Dec. 12.

Hungry Hogs Grow More Meat at Lower Cost

Results of a 10-year study by Washington State College at Pullman shows that when hogs are kept a bit hungrey, they outperform their fat or fullfed brothers and sisters.

A total of 1,705 hogs were involved in the WSC study and, according to animal scientist S. H. Fowler, the lean hundry hogs grew taller, produced more meat per pound of feed, and produced and weaned more pigs than the fullfed fat hogs.

The fullfed hogs did put on weight faster and, of course, got fatter.

According to Dr. Fowler, the study shows that swine breeders do not need to feed hogs all they can eat for most efficient production.

45,875 Birds Sold At Lancaster Exchange; Average 17.51 Cents

Listed and offered for sale Nov. 29 were 20 lots or 59,805 birds,, of which were sold 13 lots—45,875 birds

Prices paid for 12 lots—45,375 broilers averaged 17.51 cents From .17 to .18¼ cents. Also one lot of heavy fowl sold for .19½ cents

Here is the Nov 29 sale by lot number, buyer with grower in parenthesis, number and breed, age in weeks and days, buyer and price per pound.

1. Francis Schultz, 7000 White Vantress, 10-2, College Hill Poultry, 17½ cents 2 Francis Schultz, 7000 White Vantress, 10-2, College Hill Poultry, 17½ cents. 3. Miller & Bushong (Leonard Deitz), 4500 White Vantress, 10, S E Davis, 17¾ cents. 4. M&B (Richard Blessing), 3000 White Vantress, 9-4, S E. Davis, 17¾ cents. 5 M&B (Richard Ingram), 7000 White Vantress, 10, College Hill Poultry, 17¾ cents.

6 M&B (Wm. Campbell), 3000 White Vantress, 9-4, College Hill Poultry, 17½ cents. 7. Neff Bros., 1375 Indian River Whites, 10-3, Carl B Risser, 18¼ cents. 8. J. Walter Miller, 500 Heavy Fowl, Roy E. Ream, 19½ cents. 9. J. Walter Miller, 50 Leghorn cockerels, no sale, 8 cents bid. 10. J. Walter Miller, 80Muscovy ducks, no sale, 25 cents bid

11. Enos Buckwalter (Ivan H. Hess), 4200 White Rocks and White Vantress, 12, C. F. Manbeck Inc , 17 cents. 12. M&B (Harry Boyer), 6000 Indian Rivers, 9-3, no sale, 17 cents bid. 13. David H. Martin M S., 2000 Bowman's cockerels, 10-2, Roy E. Ream, 17 cents.

14 Vernon Frankhouser 900 Bowman's cockerels, 9 3, no sale, 16 cents bid. 15. Eshelman's Experimental Farm, 2150 White Vantress capettes, 13-1, no sale, 17 cents bid.

16. Eshelman's Experimental Farm, 3750 White Vantress capettes, no sale, 17¾ cents bid. 17. Reich Poultry Farm (Jerry Dickmson), 500 White Vantress, 12, John E. Rettinger, 18¼ cents. 18. Samuel K. Stoltzfus, 1000 Cobbs White Rocks capettes, 14, no sale, 20 cents bid. 19. D. E Horn (Nelson Fitz), 5200 Indian River Whites, 10-1, H W. Longacre Inc., 17¼ cents 20 Enos Buckwalter, 600 White Rock and White Vantress, 12, Daniel K. Good, 17¼ cents.

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Special Chop	3.15	B Starter	4 10
Hay - Bale	1 00	Straw Bale	50¢
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LIVE POULTRY

PHILADELPHIA DEC. 4 — Weak. Demand light and very selective in a buyers' market. Supplies of all clasess were in excess of immediate requirements. Offerings at liberal price discounts failed to clear.

Wholesale selling prices No 1 and fancy qual. Broilers and fryers heavy type 3-4 lb 18½-22 Roasters 18 20. Pullets 4½ lb and over 24-26. Hens heavy type 18-22 light type, 11-17 Old roosters 10-11. Ducks Muscovy 20-26 Pekin 30-32 Turkeys Young Toms 22-23.

Stablization Office Cited as Best in Entire State

The Lancaster County Agricultural Stabilization and Conservation Office has been named the best county office in the state This citation was made by Bruce Whitenight, northeast area regional representative for ASC.

Earl Groff, of Strasburg, state ASC committee member stated the performance which earned the honor for the local unit.

The various items considered are service to formers, planning and organization, physical plant, public relations, and methods. The annual work performed by the office included 6900 corn allotment farms, 6200 wheat allotment farms, and 5500 tobacco allotment farms. The office also handles price support loans and an Agricultural Conservation Program, which includes 1400 farms.

Groff also cited Miss Dorothy Y. Neel, office manager and stated that the local office has the lowest per unit work cost in the entire state The county committee is composed of Landis G. Becker, of Lititz, chairman, John J. Long, Peach Bottom, vice-chairman, and Fred G. Seldomridge, of Gap R1. Individual citations were also given to each member of the office staff.

Lancaster Market

By DAVID S. LORENSON

Federal-State Market News Service

Cattle Three days 3360, week ago 2252 compared with last Wednesday slaughter steers and heifers 25¢-75¢ higher, the most advance on high good and choice steers 1100 lbs and lighter. Cows and bulls strong to 50¢ higher than last Wednesday and stockers and feeders steady.

Supplies comprised around 50 percent stocker and feeder steers and percent cows and bulls Balance mainly good and choice slaughter steers and heifers. Prime grade fed steers were scarce Bulk choice fed steers 1000-1300 lbs $24 00-26.25, a few high choice steers 931 1185 lbs. $26.50-26 75. Load 1400 lb. Choice steers $24 00. Good and low choice steers mostly 22 00-23 75, some Standard and low Good $20 50-21.75. A few lots Good and Choice fed heifers $20 00-23 00, small lots high Choice $23.50-24 50. Bulk Cutter and Utility cows $12.00-16 00, a few Commercial to $17 00 Canners mostly $10.50-11 75. Utility and Commercial bulls $17.00-21.00, Good fed yearling bulls to $23 00, Cutters down to $16.00 Bulk Medium and Good stocker and feeder steers and light yearlings 551-1025 lb $20.50-22 50, load 1140 lb. Good steers $23.00, a few high Good and low Choice short yearlings 527-614 lbs $22.75-24 50. Some Common and Medium stock steers $17.00-19 50 Small lots Good an dlow Choice 427-550 lb stock steer calves $22.75-25.-00

CALVES 694, three days week ago 728. Veal calves mostly steady with last Wednesday. Bulk Good and Choice 140-210 lb vealers $25 00-31 00, high Choice and Prime $31 50-34.00 Utility and Standard grades $16.00-24 50.

HOGS 968, week ago 1041. Barrows and gilts $25-50¢ higher than last Wednesday, sows fully steady Bulk barrows and gilts mixed U S 1-3, 190-240 lbs in Wednesday's trade $19 50-20 00, a few small lots No. 1 and 2, 20 00-20 50. Sows Monday sold from 1350- 17.00 for weights 350 lbs and over grading mostly No. 2 and 3 a few 1-3, grade 350 lbs. and lighter to $17 50

SHEEP. 283, week ago 315. Slaughter lambs fully steady with last Wednesday Bulk Good and Choice wooled lambs 70-95 lbs $21 50-24 00, Utility and low Good $17 00-21 50.

PHILADELPHIA EGGS

PHILADELPHIA Dec 4 — Demand improved Supplies were no more than adequate for current requirements

Prices to retailers in cartons (cents per doz)

Grade A & US grade A large Whites 58-63, mostly 60-62 browns 58-63, mostlyq 60-62

Grade A & US grade A med Whites 53 57, mostly, brown 53-57, mostly 54-55

Grade A & US grade A small 45½-50 mostly 48-49, browns 45½-50, mostly 48-49.

Grade B & US grade B large whites 51-58, mostly 53-58, brown 51-58, mostly 53 58

Receipts Dec. 3, 3,500 cases by truck.

PROCESSED POULTRY

PHILADELPHIA DEC. 4 — Processed poultry, ready-to-cook (ice packed) young chickens about steady Demand continued only fair More than sufficient supplies were available.

Prices paid delievered warehouse, Philadelphia (cents per lb)

Grade A & US Grade A. 2-3 lb. 27½-30, mostly 27½-28.

Hens Ready-to-cook (ice packed) steady Heavy type were in buyer prefenence with demand fair to good Supplies were about adequate Prices paid delivered warehouse, Philadelphia (cents per lb)

Grade A & U. S. Grade A 4-5½ lb 31½-32.

Receipts Dec 2, 249,000 lbs included other than turkey: Md. 75,000 lbs Del 85,000 lbs. Virginia 29,000 lbs.

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Buy Farm Bureau PREMIUM BALER TWINE at Low Dec. Price

Milk Solids Test May Broaden Dairy Research in Non-Fat Field

Research on the production by dairy cattle of essential non-fat food constituents in milk will be greatly aided by a portable testing kit designed to measure the total solids content of small milk samples, the U. S. Department of Agriculture said today. This solids test is used in conjunction with the well-known test for butterfat.

The portable testing equipment developed by USDA dairy scientists, is a useful instrument for fundamental research under field conditions. Eight of the kits have been used in cooperative dairy breeding and management experiments in Louisiana, Michigan, Minnesota, Tennessee, Virginia, and Wisconsin to determine the usefulness and accuracy of the device as a research tool.

The new method of testing made possible with this equipment may become the basis for expanded research under a cooperative plan involving several States and Canada's Province of Ontario.

Consumer interest in the solids other than fat contained in milk has been increasing. Among these non-fat solids are protein, lactose, casein, albumin, sugar, and several minerals — all having a place in the human diet In addition, some of these milk constituents are in demand for industrial uses.

Dairy researchers and the milk industry are interested in the possibility of breeding strains of dairy animals that would produce milk of the greatest all-around food value. Portable equipment for making tests for non-fat solids has not been available to aid in accurately evaluating progress, except under laboratory conditions. This lack has not only handicapped breeding programs that might have been undertaken to produce more desirable animals, but it has also held up studies needed to determine the effect ofinheritance, envirnment, and nutrition on the non-fat solids content of milk itself.

The lactometer has long been used as a means of determining total solids in milk. However, its use has been restricted largely to the laboratory.

USDA dairy chemist Paul D. Watson has devised a lactometer requiring three to four ounces of milk for each test, and developed a mathematical formula to use with this instrument for more accurately measuring the percentage of milk solids. Also in the interest of greater accuracy, both the lactometer and the formula are adjusted for use with milk at 102° F., the temperature at which milk fat is in a liquid state. Accessories needed for convenience of operation and portability of the kit were designed by dairy scientist Fred M. Grant of the USDA research staff at Beltsville.

As used in the kit, the lactometer is an elongated glass blub weighted at the bottom so it will float upright. It is fitted with a thermometer-like stem at the top, calibrated to measure the specific gravity of milk varying solids content. Another part of the equipment is a rectangular tank in which water is placed and heated by electricity under thermostatic control. The tank is fitted with a removable rack in which there are 45 holes of suitable size to hold small cylinder-like containers for the milk samples to be tested.

To use the device, water in the tank is heated to 102° F. — approximately the normal body temperature of a cow — and is held at that level. Each sample of milk to be tested is poured into a separate cylinder. Testing begins when the milk reaches the desired temperature. This is necessary for speedy calculations of the solids content of each sample, because calibrations on the lactometer and the mathematical formula used in making the calculation area adjusted to each other at 102° F.

The tests are made by placing the lactometer — stem up — in a cylinder of milk, reading the calibration at the top of the meniscus (curved upper surface of liquid column), and applying the formula to determine the precentage of total solids. The result, after subtracting the butterfat percentage as determined by the Babcock test, provides the non-fat solids percentage of the sample.

In tests for accuracy, the new small lactometer has given results satisfactorily comparable to tests with large lactometers and with gravimetric determination. It has proved as reliable for non-fat solids content tests as the Babcock tester is for determining butterfat content. The tests for accuracy have been made by Federal and State dairy scientists at Beltsville, Michigan State College at East Lansing, the University of Wisconsin at Madison, and Virginia Polytechnic Institute, Blacksburg.

Accuracy of the device and its potentialities have been discussed at a recent symposium sponsored by the American Dairy Science Association. A committee of this organization is currently developing plans for interstate cooperation as a means of studying milk quality on the basis of variations in non-fat solids as they may be influenced by climate, environment, and heredity.

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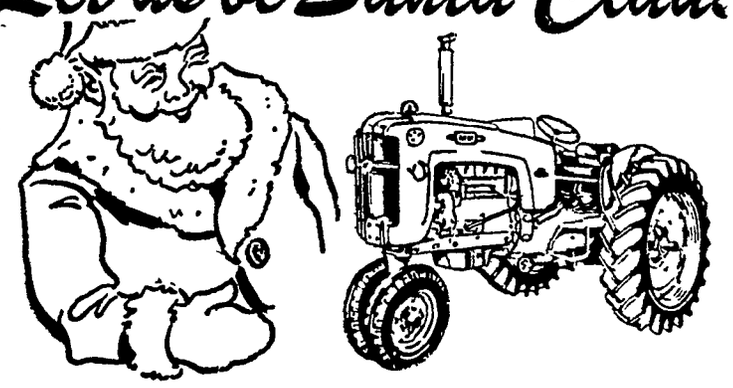

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Wednesday New York Egg Market

By Urner-Barry

Nearby Whites		
Extra Fancy Heavyweights	48	
Mediums	45	
Pullets	40	
Peewees	28	29
Nearby Browns		
Extra Fancy Heavyweights	48	
Mediums	44	45
Pullets	41	
Peewees	28	29
Midwestern Mixed		
Fancy Heavyweights	46	
Mediums	42	42½
Pullets	40	
Standards	44½	
Checks	38	
Midwestern Whites		
Fancy Heavyweights	47	
Mediums	43	
Midwestern Browns		
Fancy Heavyweights	46½	47

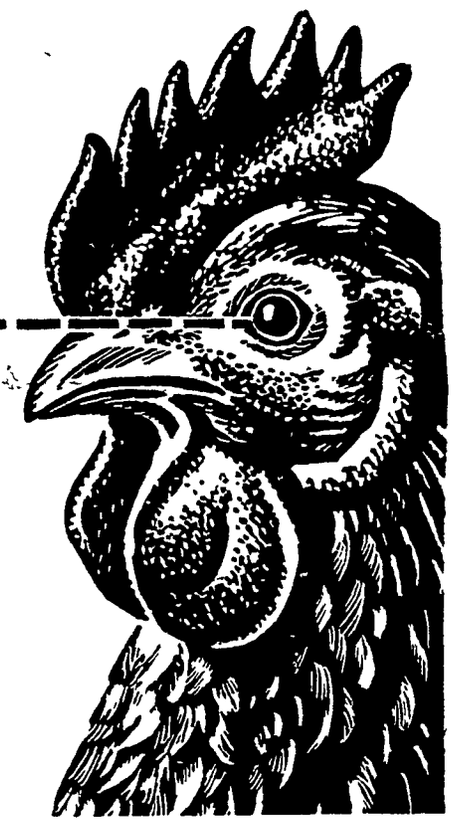
NEW YORK, Dec. 4 — Market improved under a moderate increase in buying interest All grades showing in the improvement, and mediums still show surprising strength.

Weekly Egg Price Review

	Nov 28	Nov. 29	Dec. 2	Dec 3
NBY WHITE				
Ex Fcy Hywts	49½-50		48	47½
Mediums	44		42½	44
Pullets	39	39½	39 39½	39½
Peewees	28	29	28 29	28 29
NBY BROWN				
Ex Fcy Hywts	49½-50		48	48
Mediums	44		43	44
Pullets	40½-41		40½-41	41
Peewees	28	29	28 29	28 29

Holiday.

IT'S NEW!



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Lancaster Farming

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Editor Is Visiting

YOUR EDITOR is in Chicago this week attending the International Livestock Exposition He then plans to take off a few days and visit friends and relatives throughout the Midwest

We are looking forward to this trip. It's been a long time since we have had an opportunity to visit what has been called "The World's Greatest Cattle Show." It's going to give us a chance to see how our Keystone International measures up to the truly "big-time" show.

We've also heard that it rained back there this year when we would have settled for a good heavy dew. This we would like to see As we recall, when we left home, it was just the other way around. So that will bear some checking into.

We also plan to visit a couple of the agricultural experiment stations along the way, and to visit some farms. So maybe next week we can bring you first hand information on what the farmers are thinking and doing in that part of the Nation

Blood Types Determine Purebreds

ANALYSIS of cattle blood types is helping to safeguard the registration system for purebred dairy cattle, the U. S Department of Agriculture says Blood types will separate fact from fancy when questions of calf parentage are raised.

Studies of cattle blood types are being made by USDA s Agricultural Research Service, State experiment stations, a veterinary college, and several foreign laboratories

Typing of cattle blood, like the more familar typing of human blood, depends upon the study of antigens — substances which produce antibodies when blood from one animal is introduced into the bloodstream of another About 50 antigenic factors — many more than humans have — are present in cattle blood, and they are capable of arrangement into millions of distinct combinations Therefore, cattle blood types are far more numerous than human blood types

The antigenic factors in cattle blood derive their identity from the presence of specific genes, those parts of cells that carry inherited characteristics Although there are hundreds of genes determining the combinations of blood factors, only a small number can be present in any one animal For this reason the probability of any two cows other than identical twins having the same blood type is practically impossible Therefore, cattle blood types are about as infallible for identification purposes as human finger-prints

Particular combinations of antigenic factors are often similar among close cattle relatives Scientists identify these factors by letters Various cattle breeds differ in the frequency with which these factors and combinations occur For example, a certain factor occurs in about 12 per cent of the Holsteins but almost never among Guernseys One combination of factors is associated mainly with Holsteins, another with Jerseys, and yet another with Guernseys

Once a cow's blood type is established, it can be used to identify her for the rest of her life Under an agreement with the Purebred Dairy Cattle Association all bulls used in artifical insemination in the United States are typed at the University of California School of Veterinary Medicine Thus knowing what kind of blood the dam is capable of transmitting, the school laboratory can find out if blood factors found in a calf s blood could have come from the claimed sire

The work in blood analysis is far from complete In the future, efforts will be made to find out if blood types are related to other characteristics of cattle If so, advances in cattle breeding may result

Check!

"The average American takes off his hat to Britain," says a New York newspaper Although there seems to be some delay to passing it around — Punch

This Week in Lancaster Farming

BY JACK REICHARD

50 YEARS AGO (1907)

President Theodore Roosevelt, speaking to farmers on a tour through the West during the late fall of 1907, called attention to the "serious evil", as he put it, of young men and women deserting the farms for employment in the large towns. Given here in part, President Roosevelt stated·

"Everything should be done to encourage the growth of young men and women in the open farming country by such institutional social movements as will meet the demand of the best type of farmers. There should be libraries, assembly halls, social organizations of all kinds. The school building should throughout the country districts be of the highest type, able to fit the boys and girls not merely to live in, but thoroughly to enjoy and to make the most of.

"The country church must be revived All kinds of agencies, from rural free delivery to the bicycle and the telephone, all should be utilized to the utmost; good roads should be favored, everything should be done to make it easier for the farmer to lead the most active and effective intellectual, political and economic life

"It is important that the ethical needs of the people in the country districts should be considered and that the country as well as the town must see a multiplication of movements for intellectual advancement and social betterment".

Bees Buried In Winterizing Experiment

A Minnesota apiarist had tried a rather unique method in the keeping of his bees through the winter During November in 1906 he buried some of his hives under about two feet of earth as an experiment, and in the spring dug them up, expecting to find them dead, but to his great surprise he found they were alive and ready for business In 1907 the apiarist declared that he was wintering all his bees under ground.

Fifty years ago this week a farm correspondent in southern Lancaster County declared "Although the snow was falling thick and fast on Sunday night, this did not stop a certain young man from walking nine miles to see his best girl A little snow did not frighten this young fellow".

Seven Workmen Killed In Bridge Collapse

In a pre-Christmas disaster, back in 1907, seven workmen were killed and 12 others seriously injured when a span on a new bridge being constructed across the Susquehanna River at Mifflinville, Columbia County, collapsed Forty men were at work on the project when the structure broke and all were thrown into the river swollen by heavy rains.

An Annoying Event

Mommsen, the famed Roman historian was the father of 13 children, but he was so engrossed with his ideas that he often passed his offspring in the street without recognizing them One day a servant burst into the great man's study with the announcement of the birth of the fourteenth "It is a boy, Herr Professor" The professor turned annoyed "Tell him to wait" he said

25 Years Ago

Twenty-five years ago this week Old Man Winter made news with snow over most the nation and frigid temperatures extending to the eastern coast

At Harrisburg the snowfall was reported 34 inches Highways throughout Pennsylvania were glazed with a coat of ice that grew more dangerous as temperatures dropped

The Rocky Mountain region shivered in below zero weather The 75 hour cold wave in the Denver, Colo. section was reported the longest on record.

A surprised California was seeing its coldest weather in 62 years, with an official reading of 27 degrees.

The South and Southeast had rain, fog and rain turning to snow in some areas.

Postmaster Burned To Death In P.O. Fire

Fire destroyed the Principio Furnace post office and burned to death Edward White, the postmaster, Dec 5, 1932

White's body was found by firemen after the one-story frame building was in ashes It was believed the fire started from a small gasoline stove.

White, who often slept there on a cot at night, had been the postmaster in the little village, three miles north of Havre de Grace, Md for twenty years.

In a one-act drama contest, Society of Farm Women No. 8 of the Elizabeth area, won the honor of representing Lancaster County in the second annual meeting, 25 years ago. Five organizations entered the contest held in the auditorium of the Elizabethtown College.

Fulton Grange, southern Lancaster County, won second honors.

Duck With Collector's Gizzard

This story, declared true, prove that the hording of money is not limited to human beings and that there are some misers in feathered species.

Hess Johnson, driver of a baker's delivery wagon out of Willow Street, Lancaster County, 25 years ago, purchased all his poultry requirements from customers along the route

Johnson watched a large flock of Pekin ducks mature, and made a purchase of the fattest one that could be found in the drove for Thanksgiving. But a surprised Mrs. Johnson found her husband had also brought home a combination hardware store, tack collection agency and bank of deposit in the duck's gizzard.

The contents included a three-penny nail with a big head, two tacks, one wood screw, a small piece of wire, a penny and a dime, with the penny being worn to about one-half thickness, indicating it had done a lot of grinding.

Choose Good Brush To Apply Varnish

A varnish brush is wedge-shaped. A good one is made with a "chiseled" shape, that is, the bristles on the sides are short, explains Miss June Wilke, Extension Home Economist, Chester County. For small areas, a 1 or 1½ inch brush is good; for large areas use a 3 to 4-inch brush.

A new tomato powder for use in sauces, soups, juice and dry mixes will be available commercially in the near future. The powder mixes with water, and can be stored in its powder form indefinitely without refrigeration.

THE BIBLE SPEAKS

International Uniform Sunday School Lessons

BY DR. KENNETH J. FOREMAN

Background Scripture: Philippians, 3, 2 25-29, 4 18
Devotional Reading: Ephesians 3:14-21

What Christ Means

Lesson for December 8, 1957

WHAT does America mean to you? Ask that question of a hundred Americans and you will get some lame answers, and maybe some good ones But you would say that the truest answers are not the lamest ones. What does Christ mean to you? Ask that question of a hundred Christians, and you will no doubt get some lame answers But let us ask the question of one of the greatest Christians who ever lived, the Apostle Paul What Christ actually meant to him, he can mean to every Christian His language may seem strange, but as D G Bainhouse says, instead of complaining about the New Testament vocabulary, wouldn't it be worth while to cultivate the experiences for which the New Testament would give us the right words?

Dr. Foreman

"Christ Jesus Has Made Me His Own"

The first and central point is, in Paul's words (we follow the RSV translation), "Christ Jesus has made me his own" We turn the thing around too much We speak of "decisions for Christ" Paul had indeed decided for Christ, but that was never for him the main point Christ had decided for him! He belonged to Christ by Christ's choice first intimately, inseparably With this go two other points. One (as Paul puts it) is the eager desire that 'I may .. be found in Him This meant that when God looked at Paul Paul hoped God would see him in Christ Paul is not any longer a separate, lone man, he is so truly in Christ than when God looks at him he sees Christ Along with that thought, and a part of it, is another, 'not having a righteousness of my own, but that which is through faith in Christ, the righteousness from God that depends on faith" This is so opposite to what the ordinary person, all religious but ours, and indeed many Christians, understand and aim at, that it seems too strange to believe. But this is what Christ can mean, **my righteousness.** The true Christian character is not something built up by the Christian's own efforts and offered to God, it is something accepted from God. If it is true that when God looks at the Christian he sees Christ, he sees the Christian (as one of our songs puts it) "clad in His righteousness alone."

"The Power of His Resurrection"

Christianity is a supernatural religion Any one who takes it for less is like a person owning an airplane who never fills it with gas nor takes it out on the runway; like a person who has a fortune in the bank but never writes a check. How often a Christian says to himself, "I can't!"— and he is quite right, as a rule Much is demanded of a Christian that is impossible; which doesn t make sense till the Christian discovers that the answer ought to be "I can't but Christ can" Paul not only here but in other places testifies that the same power that raised Christ from the dead is actually available to the Christian It does not come all at once, Paul is expressing it as a hope only partly realized; but it makes sense—spiritual, supernatural sense if you must put it that way A Christian can rise above his ordinary earthbound self, by the same power in which Christ triumphed over death

"We Await a Savior"

Once more Christ for Paul means the Savior, one who comes to his rescue But while Paul can speak of having been saved, he can also talk of salvation in the future. The same Paul who cherished the phrase "This do in remembrance of me . . " could also speak of "awaiting" a Savior There are two great things, part of what is meant by 'salvation," which Paul expects Christ yet to do, in the future They are closely connected. The first is that Christ will come to bring him and others to the "heavenly city' — the commonwealth the Christian has never seen but where his citizenship papers are already made out The other thing Paul expects is to be changed his "lowly body" is to be "like (Christ's) glorious body" Paul does not make this fully clear, he had not yet had the experience This is the language of hope But one thing is plain For Paul, Christ is not only the Savior from sin but the Savior from death Paul no longer feared death, as he might have when a boy.

(Based on outlines copyrighted by the Division of Christian Education National Council of the Churches of Christ in the U S A Released by Community Press Service)

Pork Packer Lists Half Dozen Steps to Restore Consumer Favor

Two meat company executives in the pork business today reported on progress with six major steps to restore pork to its former favor with consumers.

They were Roy Melchior, president of Agar Packing Co , and Roy Edwards, general manager of the Pork Division of Wilson & Co., Inc , who appeared on the opening program of the 52nd annual convention of the American Meat Institute at the Palmer House in Chicago.

Melchior noted that "consumer demand for pork has declined drastically" during the last 10 years Retail sales of pork per person have dropped from 3.1 per cent of the national disposable income in 1947 to 1 7 per cent last year a decrease of 45 per cent he pointed out

Consumer surveys found, said Melchior, that the big objection in people's thinking is that pork is too fat and is fattening, another way of saying that the industry is producing the wrong kind of hogs and pork.

He outlined the six steps being taken to overcome such objections as:

1 Increasing production of the "meat-type" hog, one with less fat and a larger percentage of lean meat

2 A leaner trim in the meat processing plant, with as much external fat removed before the pork goes into distribution.

3 Eradication of VE disease and hog cholera from the country, since 13 countries ban American pork imports because some of each still exists in parts of the United States.

4. Reduction of consumer over labeling of smoked hams and other smoked pork products by having but two types, smoke-processed to a minimum internal temperature of 137 degrees, and "fully-cooked" — "readyto-eat" — "ready-to-serve" types processed to an internal temperature of not less than 150 degrees.

5. Multiple farrowing of sows to produce a more level flow of pig births and therefore hog marketings, to reduce seasonal fluctuations of pork supplies and prices

6. Merit-buying of hogs, the newest program of the industry, designed to sort out the best hogs for the best price, rather than, as in the past, having hogs sold and bought in lots and droves regardless of weight and grade values

Edwards defined the expression: "Merit buying is the buying of hogs according to their worth or true market value

"In order to encourage and hasten the production of meat-type hogs," Edwards explained, "it is most important that we expend the energy necessary to physically sort and grade hogs to register these value differences with the producer.

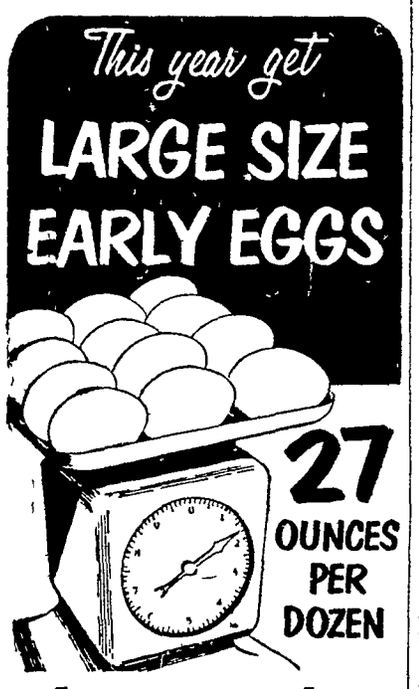
"It will not be necessary to inaugurate radical, elaborate and expensive changes in our buying procedures in order to effect a more selective system of buying."

He said there were good reasons to believe that the production of meat-type hogs will expand at an increasing rate," such as economic advantage to the producer, highly heritable carcass characteristics such as length, backfat thickness, yield of lean cuts and loin eye area, and rapid and multiple reproduction.

Edwards said it is somewhat premature to judge the merit buying program, which was recommended by the Institute less than three months ago, but that an initial survey of a few packing houses showed between 70 and 80 per cent are now buying various percentages sorted for weight and grade.

"It is clear," said Edwards, "that economic necessity dictates to each of us associated with the hog and pork industry that we must regain the demand for pork. If consumers had spent only the same proportion of their incomes for pork last year as they did five short years ago, hog slaughter could have been 44 per cent larger than it actually was last year, with hog prices and margins still maintained at 1956 levels."

Stated another way, he said, if consumers had spent the same proportion of their incomes for pork last year as in 1951 for the same number of pork animals as were marketed last year, hog buyers could have paid farmers about $10.70 a hundred pounds more live weight, still maintaining the same margin between live hog prices and the retail price for pork.



An outstanding characteristic of K-137 KimberCHIKS

As of January 1, 1956, K-137 Kimberchiks led in early egg size in all three official random sample tests in which they were entered—California, Missouri, and Utah. Since large eggs are often worth 100% more than small, and 35-50% more than medium, this characteristic of the K-137 can make a great difference in income during the pullet year.

The K-137 is also noted for its good egg quality, both shell and interior. The high percentage of firm albumen results in more AA quality eggs.

The K-137 has good livability... 93.4% to about 18 months in the three official tests in which they were entered last year.

We invite you to compare the performance of this outstanding stock under your own management.

16 Page Booklet FREE

Please ask for this booklet describing the broad breeding program conducted by Kimber Farms, Inc. and giving more information about the K-137.

Longenecker's Hatchery

1110 South Market St.

Elizabethtown, Pa.

AUTHORIZED KimberCHIK ASSOCIATE HATCHERY

Pink Poultry Good To Eat

If your roasted chicken or turkey appears pink and you re sure you've cooked it long enough, don't be alarmed It's not harmful nor does the color mean undercooking.

The reason for this pink color, states Mrs Sandra M Eaton Assistant Extension Home Economist, Chester County, is basically the same as the reason for pinkness in cured ham and redness in beef Meat processors make considerable effort to achieve this effect

The increase in occurrence of pinkness is connected with changes in today's marketing More and more high quality, young, thin-skinned birds are being sold The young thin-skinned bird develops more pinkness while an older bird with thicker skin develops little or no color

This color — when it appears — is not a defect. It's a normal color development that occurs when poultry or other meats are exposed to smoke or oven roasting temperatures The amount of color formed is related to the thickness of the skin layer Therefore, younger birds may have more pink color than will the more mature birds

SUBSCRIBER SAYS

Dear Sirs:

My husband and I enjoy your paper very much. Mr. Doerr especially likes articles on dairying.

Raymond V. Doerr, Jr.
Box 116, R. D. 1,
Millersville, Pa.

We especially like the "It's The Law" column and the photos.

(Keep on with the recipes.) With 3 meals a day to cook for our hard working farmers we are very glad for a paper to come into our home with new food ideas.

Mrs. Robert T. Lefever
R. D. 1,
Willow Street, Pa.

Pair of Herefords Sweep Top Honors At American Royal Stock Show

A pair of sleek Hereford steers from Iowa and Texas swept both grand and reserve grand championship honors at the 59th annual American Royal Stock Show

Top honors in one of the finest steer shows at the Royal in recent years went to 17-year-old Gary Minish, son of Mr & Mrs. John Minish, Hereford breeders of Dysart, Iowa

Gary's steer was selected as the grand champion of the junior show Saturday and emerged victorious over the best in the open competition at the final go-around Monday afternoon His 1,070 lb Hereford, named Tom, was given the climatic pat on the back by Judge Robert A Long of the University of Georgia

Reserve championship honors went to a 1,130 lb Whiteface exhibited by Joe Weedon of Grosvenor, Texas, veteran Hereford breeder.

Both Minish and Weedon scored their championship victories on their first competition at the Royal with steers Both the Minish grand champion and the Weedon reserve champion were purebred Minish's winner was sired by U Royal Mixer 28th and was purchased from breeder Tom Field of Gunnison, Colo. The reserve champion was Prince Bonny, sired by M Baca Prince 9th.

SUBSCRIBER SAYS

We enjoy your paper very much, farm news, and cooking Even though we don't farm or live on one, still I come from a farm, and you know the saying about taking the farmer off the farm but you can't take the farm out of the farmer.

We don't subscribe to any other paper at all, so my only source of news is your paper and my radio, and I do well between the two

I hope that some day the Lancaster Farming may grow into a world as well as farm newspaper

A Faithful Reader
Mrs Mildred H. Reed,
R D 1,
Washington Boro, Pa

Now...you may grow 320-pound calves in only 4 months

Purina Calf Chows are easily digested, highly palatable... practically eliminate nutritional scouring and death loss

Now you may raise 320-pound heifer calves in only 4 months' time.

In recent feeding work at Purina's Research Farm, 89 calves were fed exclusively on Purina's Nursing Chow-Calf Startena Program. At 4 months of age the Holstein heifers in this group averaged 320 pounds . . . a full 60 pounds heavier than is considered "good" for calves of that age. (Average as reported in Morrison's "Feeds and Feeding.")

And, these calves put on their vigorous, healthy growth for less than half the cost of whole milk feeding.

Simple . . . Easy . . . Cost-Cutting
Purina's Calf Program takes advantage of the life stimulating powers of colostrum . . . It provides the extra vitamins, minerals, energy, and disease protection not found in whole milk.

How the Purina Calf Program Works:

Colostrum for the first 3 days. Gives your calf Nature's miraculous disease-resistance factors. This storehouse of energy and antibodies has no substitute.

Nursing Chow (Purina) for the next 30 days, plus Calf Startena. Gives calves minerals, vitamins, energy, and disease protection not found in whole milk.

Calf Startena (Purina) for the next 3 months. It is during this "fast growth" period that Purina-fed calves make gains up to triple their birth weight, build strong bones and smooth coats. At 4 months, they're big, rugged heifers already halfway to breeding weight.

Practical Dairymen Agree
Practical dairymen throughout the country have often stated: "My calves really go for these Purina Calf Chows." ". . . they have proved easily digestible." "Nutritional scouring and death loss have been practically eliminated."

Ask us about the facts on Nursing Chow and Calf Startena. Order some. Aim to grow big, husky calves in only 4 months on your farm.

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Wenger Bros. — Rheems
Warren Sickman — Pequea
B. F. Adams — Bird-in-Hand
John J. Hess II — Intercourse—New Providence
S. H. Hiestand — Salunga
Snader's Mill — Mt. Airy
John B. Kurtz — Ephrata
James High — Gordonville
John J. Hess — Kinzers — Vintage
Whiteside & Weicksel — Kirkwood
Blend & McGinnis — Atglen

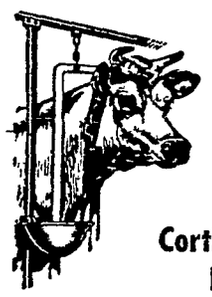
Farm Society 4 Hears Dr. Bucher

Dr. Caleb Bucher, principal of the Brecht School, addressed a meeting of Farm Women's Society Nunmber 4 last Saturday. He spoke on the subject of "Roads."

The Christmas Dinner was held at Hostetters' in Mt Joy and husbands were the guests of honor. Rev. Warren Bates sang several solos

Approximately sixty persons attended. Committees for the coming year were appointed by Mrs. John Musser, the secretary president. It was announced that a covered dish luncheon will feature the next regular meeting which will be held at the home of Mrs Robert Nolt, of RD1, Lancaster.

LICK MASTITIS
WITH
PENT-A-CIN



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MEETS NEW
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ROCKLAND
CHEMICAL COMPANY
West Caldwell New Jersey

Jamaica, Just a Few Hours Away

(Continued from page one)

Spanish means butter, or more properly, lard, to recall the tons and tons of fat that once were shipped from this port. Just east aways is the blackened ruins of Rose Hall, a plantation home burned in a story of witchcraft intrigue many years ago, but today the plantation still operates as one of the leading sugar producers.

Mountains are wild as you fly comparatively low over a corner of Cockpit Country — "the District of Look Behind" — where fugitive slaves years ago fled and established their own closed state, now inaccessible and, some say, inadvisable to the visitor. Peaks are sharp. Tiny homes cling to mountainsides. Patch work fields hang almost perpendicular against the mountainside. Smoke trails up from a cook house, and roads or trails sinuous as a snake wander along hillsides. Here the Connie flew a crooked course, staying comparatively low, following valleys over the Blue Mountains until soon the port of Kingston apears The plane flies parallel to Kingston's main street, and lands on the single concrete strip that is Palisadoes Airport — a peninsula of land extending into the bay. It's Sunday afternoon. Behind the fences are throngs of people on a Sunday outing. Gilmore recognizes his family waving at the plane.

It's a quick trip through customs, inquiry as to your place of birth, your address in Jamaica, your length of stay. Fortunately, I had spotted Mitch Cubberley, New Jersey engineer whom I met a year earlier in Charlotte Amalie, St. Thomas Virgin Islands, for a policeman stopped me at the exit, asking if someone was there to meet me. Police in Jamaica wear a colorful uniform: blue trousers with red stripe, a red cummerbund or sash topped by a leather belt, blue blouse and cap. Sometimes the white pith helmet is substituted.

Although no explanation was given of the extreme caution shown here, others we met on the trip — including Amelia Lobsenz of New York City and Nino Cairone of Perugia, Italy — told of tourist and civilian curfews on the island of Haiti where simmering revolt punctuated a night's sleep with gunfire But there's peace on Jamaica, a peace that has lasted many years

Kingston is not too appealing as a tourist spa; its beaches are almost non-existent, its coast rock and lacking in sand However, mineral baths along the highway attract hundreds. Through the main section of town to Hope Road leading to the agricultural experiment stations and famed Hope Botanical Gardens, it was arrival time at Courtleigh Manor — a former huge residence converted to a hotel with modernistic wings overlooking an excellent swimming pool. An open terrace served as a dining room, and beautiful green lawns provided putting courses for those inclined to golf.

Airlines and crews patronize Courtleigh Manor heavily, and it was here we met Miss June Wallace, British West Indies Airline stewardess who is a native of Trinidad. Canadians, Trinadadians, British the English language became increasingly multitoned Miss Wallace's knowledge of calypso English served well in haggling with bamboo vase merchants under a gigantic rooted cotton tree on the road to Spanish Town Lower and lower went the prince in a flurry of calpso English, until the defeated native complained, "But lady, you've already drooped me down a dollar."

June's father, she explained, is a semi-retired plantation operator on Trinidad, keeping active with planting of citrus and cocoa. "There we have to depend mostly on frozen imported meats," she explained, telling of the island farther to the south.

Near Spanish Town — once the capital of Jamaica, now a village we almost missed in driving through — acres and acres are planted in banana and pineapple by the United Fruit Co., and at the moment banana harvest is well underway. Breadfruit, a staple in Jamaican diet, grows freely.

But most interesting of all on Jamaica may well be the silk cotton tree, whose roots form mammouth buttresses leading to a smooth trunk at least 12 feet thick. Towering overhead are spreading branches.

Here's a new brand of English, where you "droop down" the merchants, where you read a road-sign which says, "Round About Ahead."

Hey, mahn — in the next story we'll go through the environs of Kingston, to a calypso night club, up and over the Blue Mountains — famed for coffee.

JAMAICAN STRAW HAT MARKET — Jamaica's peasants are skilled in weaving straw goods, utilizing natural fibers such as thatch, reed, coconut straw, raffia and the supple, washable jippi jappa. (Jamaica Tourist Board Photo)

SUBSCRIBER SAYS

Dear Sirs:

Yes I do enjoy your paper of course being a house wife I always turn to the housewife's page I save all the recipes & patterns and use them as I find time to try a new recipe

I save all these pages and want to file most of them very soon.

Mrs. Phares Miller,
Elizabethtown, R. 1,
Pa.

Babcock's

Healthy Chicks Make Great Layers!

Here's Your Egg Size
Conversion Table For Dollars

On October 14, 1957 a flock laying 72% and producing all "Large" Eggs, brought in the same gross income as a flock laying 104% and laying all "Mediums"; and the same as a flock laying 149% and laying all "Pullets"! Notice that small egg strains do all right in the spring and will ruin you in the summer and fall. Obviously, no flock lays over 100%.

(N Y City Wholesale Prices)

Month	Large Price	Large Prod.	Mediums Price	Mediums Prod.	Pullets Price	Pullets Prod.
Sept '55	59 2¢	at 72%	47 7¢	at 89%	31 6¢	at 134%
March '56	45 7¢	at 72%	43 8¢	at 75%	39.0¢	at 84%
Sept '56	54 3¢	at 72%	35 2¢	at 111%	22 9¢	at 171%
March '57	34 5¢	at 72%	32 2¢	at 77%	28 4¢	at 87%
Oct 14, '57	61 0¢	at 72%	42.0¢	at 104%	29.5¢	at 149%

Random Sample Tests show Babcock Bessies will lay about 82% to 85% large and extra large eggs for a year of lay. Also Bessies are a good 15 months layer. During the last 6 to 9 months about 94% of their eggs are large and extra large.

Check the above table again and you will see why it pays to raise birds that come into large egg production early, and keep on producing large eggs You might as well raise a profit layer while you re about it.

Now is the time to order Babcock Bessies. Phone us collect, and we will book your order today.

BABCOCK HATCHERY
Lancaster County Branch

Route 3F, Lititz, Pa. Phone MAdison 6-5872

Russell Mease
Route 4
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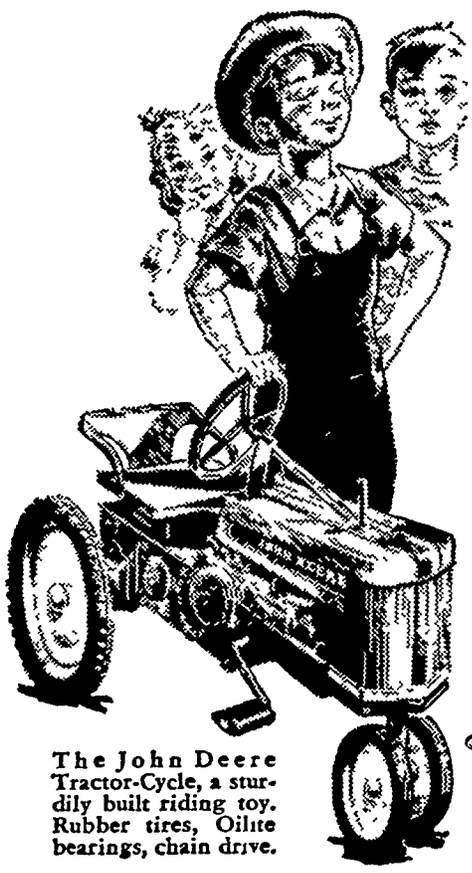
Phone MO-5 4705

Bob Decker
R. D. #1
Milford, New Jersey
Phone Milford 4-4909

Babcock Poultry Farm, Inc. Box 286 Ithaca, N. Y.

"I'm a John Deere man, myself"



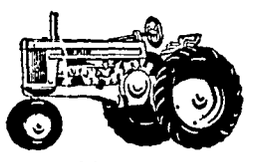
The John Deere Tractor-Cycle, a sturdily built riding toy. Rubber tires, Oilite bearings, chain drive.

Of course. And he comes by it naturally. For two of his greatest heroes are John Deere men—Dad and Granddad.

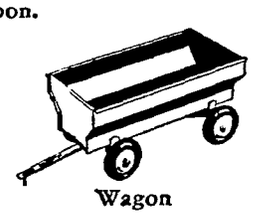
That's why your young one will take such pride in owning and riding a John Deere Tractor-Cycle—the toy tractor that looks just like the new John Deere Model "60"—that's built to take the punishment that youngsters are bound to put it to.

That's why your boy or girl will delight in the John Deere *miniature* line, too—the tiny scale models shown below that actually have functional parts and that bring a note of realism to the toyland farm.

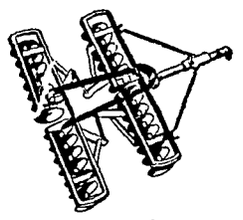
Order early in time for Christmas. See us soon.



Tractor



Wagon



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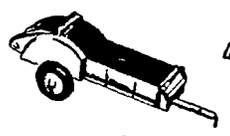

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Can You Identify This Covered Bridge?

This old Lancaster County covered bridge was built in 1854 by William Dietrich at a cost of $950 It was rebuilt by Elias McMellen in 1867 at cost of $1650 It is 60 feet long, 12 feet wide, and 12 feet high Where is it? (Answer appears elsewhere in this issue)

USDA Proposes Regulations For Poultry Products Inspection

Regulations governing the inspection of poultry and poultry products under the Poultry Products Inspection Act were proposed Nov 22 by the U S. Department of Agriculture

The Act requires inspection for wholesomeness after Jan 1, 1959, for all poultry and poultry products moving in interstate or foreign commerce and in designated major consuming areas.

The proposed regulations, scheduled to be published in the Federal Register, were drafted after extensive counseling with industry and the supervisory staff of the voluntary Poultry Inspection Service, which has been operated for the past 30 years by USDA's Agricultural Marketing Service, the agency which will also administer inspection under the Poultry Products Inspection Act

During October officials of the Poultry Division of AMS conducted meetings throughout the nation to gather the opinions and suggestions of the poultry industry State marketing officials, public health representatives, and others on a tentative draft of the regulations This draft has been revised to incorporate numerous suggestions for improvement and clarification made at the meetings and through correspondence

These provisions have been made in the proposed regulations to provide for transition into the inspection program to be conducted under the Poultry Products Inspection Act

one: Since, after Jan 1, 1959 dressed poultry may not move in interstate commerce except between official plants or from official plants to foreign trade, a provision is made, where hardship conditions can be shown, for a six-month period to be granted processors of New York dressed poultry for conversion of their operations to a fully eviscerated operation.

two: An exemption is provided for poultry which was processed prior to Jan 1, 1959, under the voluntary inspection program so that it may move into official plants and in commerce.

three: Provisions are included to require persons who will be engaged in interstate shipment of poultry and poultry products after Jan. 1, 1959, to keep records of such transactions

four: Provision is made so that firms may use up stocks of approved labels which they have on hand at the inauguration of inspection service under the Act

five: A provision is also included which will facilitate distribution of small lots of poultry (less than one shipping container or institutional package) by permitting the birds to be removed from the container and shipped in commerce, provided the individual birds bear the inspection mark and plant number.

Copies of the proposed regulations are available from the Poultry Division, Agricultural Marketing Service, U S Department of Agriculture, Washington 25, D C.

Interested persons have until Dec. 23, 1957 to submit to the same address, written data, views or arguments in connection with the proposed regulations

Advisory Group Urges Wide Use Of Time-Temperature Information

A recommendation that the U. S Department of Agriculture encourage the widest posible use of the valuable information being developed by its time-temperature tolerance research in frozen foods was made by the Department's Refrigerated and Frozen Products Research Advisory Committee at its annual meeting in Washington.

The time-temperature tolerance studies, being conducted by USDA's Western Utilization Research and Development Division at Albany, Calif, are uncovering the relationships between quality factors in frozen foods and various temperature levels and storage times.

The committee commended USDA for its frozen food display illustrating time - temperature findings made so far, which was shown at the Frozen Food Distributor's Assn meeting in Chicago last September, and urged expanded dissemination of the same information.

In this connection, the group gave high priority to a research proposal to develop new or improved methods and instruments for evaluating quality factors in raw or processed food products that are frozen or refrigerated. Both physical and chemical methods are needed, the committee noted

Established under the Research and Marketing Act of 1946, the committee is composed of authorities on frozen and refrigerated foods Its detailed recommendations for research to be undertaken by USDA will be submitted formally to the Department within the next few weeks.

Len B. Wooton, Wenatchee, Wash, was elected chairman of the group, and H. C Diehl, director of the Refrigeration Research Foundation, Colorado Springs, Colo., was reelected vice-chairman

Other research proposals that the committee felt deserve high-priority attention include

1 Strengthened studies on the time-temperature tolerance of frozen vegetables, fruits, cereals, eggs, poultry, meat and dairy products, and pre-cooked frozen foods.

2 Expanded work on packaging of frozen and other processed fruits, vegetables, vegetable and fruit juices, meats, and bakery products

3 New research on the chemical and microbiological factors involved in the technology of frozen meats and meat products. Development of new frozen meat products, the committee noted, is dependent on such research

4. Increased research to establish performance standards for trailer trucks transporting frozen foods.

5. Development of new meat products to give consumers items of uniform composition and provide a way to use meats in over-abundant supply.

Members of the Committee attending the meetings, in addition to Wooton and Diehl, were. Allyn C Beardsell of New York, president of Container Laboratories, Inc Prof L J Bratzler of the Michigan State University Department of Animal Husbandry, Paul B Christensen, manager of the North East Cold Storage Corp Portland, Maine.

William F Giacomazzi, Jr, general manager of the Modern Ice & Cold Storage Co, San Jose, Calif, Alvin Langfield, president of the Langfield Company, Inc, Oakland, Calif; Dr. Wallace Roy, vice-president in charge of technical service, Minute Maid Corp, Orlando, Fla. and **C. L. Snavely, president of Consumers Packing Co., Lancaster, Pa.**

Voice of Lancaster Farms

We like this paper. It gives good news of farming and interesting happenings

David F. Miller
R. D 3,
Manheim, Pa

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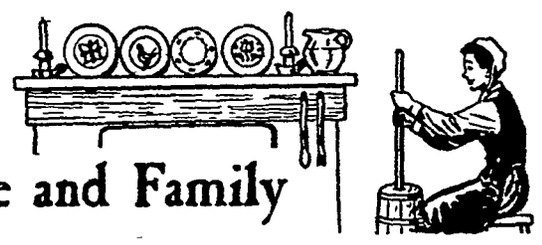

For the Farm Wife and Family

We have more holiday recipes for you today — recipes which we're sure will bring you lots of compliments when you serve the goodies to your guests over the festive holiday season. The first recipe couldn't be more appropriately named — Christmas Wreath Cakes!

CHRISTMAS WREATH CAKES

1 cup shortening
2 cups sugar
¼ teaspoon salt
4 eggs
3 cups cake flour (sifted before measuring)
3 teaspoons baking powder
1 cup milk
1 teaspoon vanilla

Cream shortening, sugar and salt together until light and fluffy. Add whole eggs one at a time and beat thoroughly. Sift flour and baking powder and add to first mixture alternately with milk and vanilla. Pour into greased and floured round 6-½ cup molds. Bake in a preheated 375° oven for 35 to 40 minutes. Remove from pans immediately after baking. Cool on wire cake racks. Frost each cake with wintergreen frosting. Decorate with green leaf gumdrops, red hot cinnamon candies and silver balls.

WINTERGREEN FROSTING— Cream together one-third cup shortening, one-half cup cream or evaporated milk and one-fourth teaspoon wintergreen extract. Mix in four and one-half cups sifted powdered sugar and mix until mixture is of proper consistency to spread. Stir in a few drops of green food coloring.

* * *

For you who do not mind the extra time needed to make something with yeast, this Poinsettia Coffeecake will be just the thing to serve with coffee for your holiday callers.

POINSETTIA COFFEECAKE

1 cup milk scalded
¼ cup shortening
½ cup sugar
2 teaspoons salt
4¾ cups flour
1 teaspoon grated lemon rind
2 cake compressed yeast or two packages active dry yeast
¼ cup lukewarm water
2 well beaten eggs

Combine milk, shortening, salt and sugar. Cool to lukewarm. Stir in two cups flour and lemon peel, beat until smooth, add yeast softened in lukewarm water. Add eggs, mix thoroughly, add the rest of the flour; mix to a soft dough. Knead on lightly floured surface about six to eight minutes until smooth and elastic. Place in greased bowl, cover with clean towel. Let rise in warm place until double in size. Punch down. (From this dough you can make a variety of Christmas breads.)

How To Make Poinsettia — Use one-half recipe basic sweet dough for each Poinsettia. Roll one-half inch thick on lightly floured surface to form rectangle 16 by 12 inches. Brush with melted butter or shortening. Mix three tablespoons sugar with one-half cup fruitcake mix of candied fruits and peels or finely chopped cherries, and sprinkle over dough. Roll as for jelly roll; seal edge. With a sharp knife, snip off ends; cut roll diagonally in nine one-half inch pieces. Remove end pieces for the center of Poinsettia. Place slices, cut side down on greased baking sheet. Arrange in circle, pointed ends out, each slice overwrapping slightly. Put end pieces in center, cover. Let rise until double in size. Bake in 350° oven for 25 minutes. When slightly cool, glaze with confectioners' sugar frosting and decorate center with grated orange peel.

* * *

For a coffeecake with a little less time and work involved try these

INDIVIDUAL CHRISTMAS COFFEECAKES

1½ cups sifted flour
2 teaspoons baking powder
½ cup sugar
½ teaspoon salt
3 tablespoons melted shortening
1 teaspoon grated orange rind
1 egg beaten
¾ cup milk
2 tablespoons firmly packed brown sugar
1½ teaspoons ground cinnamon
1½ teaspoons flour
2 teaspoons melted butter or shortening
¼ cup chopped nut meats

Sift together flour, baking powder, salt and sugar. Mix together melted shortening, orange rind, egg and milk. Add to dry ingredients and mix only until blended. Turn into paper cup-lined muffin pans, filling about half full. Mix together brown sugar, one and one-half teaspoons flour, cinnamon, melted butter or shortening and chopped nut meats. Sprinkle on surface of batter. Bake at 375° for 20 minutes. Makes one dozen.

One-half cup finely chopped nuts or raisins may be added to this recipe for variation.

* * *

CRANBERRY NUT BREAD

2 cups sifted flour
¾ cup sugar
3 teaspoons baking powder
1 teaspoon salt
½ teaspoon baking soda
1 teaspoon cinnamon
1 cup chopped nuts
1 egg
1 cup canned whole cranberry sauce, drained
2 tablespoons melted shortening

Sift together onto waxed paper, the flour, sugar, baking powder, salt, soda and cinnamon. Add chopped nuts. Beat egg in mixing bowl, add cranberry sauce and shortening. Add dry ingredients, stir until just blended. Pour into greased 9 x 5 inch loaf pan. Bake at 350° for 45 minutes. Cool on rack.

* * *

The easiest mince pie of all and so good —

ICE CREAM MINCE PIE

18 graham crackers, crushed (one and one-half cups crumbs)
¼ cup sugar
⅓ cup melted butter or shortening
1 quart vanilla ice cream
1 cup well drained mincemeat
¼ to ½ teaspoon rum flavoring

Mix graham cracker crumbs, sugar and butter. Press firmly in greased nine inch pie plate. Chill until firm, about 45 minutes. Stir ice cream to soften and mix with mincemeat and flavoring. Spoon into pie shell. Freeze.

* * *

SOUR CREAM CHRISTMAS TREE COOKIES

4 one-half cups flour
½ teaspoon baking powder
1 teaspoon soda
1 teaspoon salt
1 teaspoon nutmeg
1 cup shortening
1⅔ cups sugar
2 eggs, unbeaten
1 cup sour cream
1 teaspoon vanilla or one tablespoon lemon juice or one-half teaspoon almond extract

Sift flour once, measure, add baking powder, soda, salt and nutmeg, and sift again. Cream shortening, add sugar gradually and cream well. Add eggs and beat thoroughly. Add flour alternately with sour cream in small amounts mixing well after each addition. Add vanilla or lemon juice or almond extract. Chill until dough is firm enough to roll. Roll one quarter inch thick on lightly floured board. Cut with floured Christmas tree cookie cutter. Bake on ungreased baking sheet at 375° for 10 to 12 minutes. Makes five to six dozen cookies.

When cool — frost with white butter frosting, sprinkle with green sugar, then sprinkle with colored decorettes. Then silver decorettes may be sprinkled on if desired.

* * *

A reader who does not want her name mentioned sends us two good old-fashioned recipes — one for Molasses cookies and the other for Hermits.

MOLASSES COOKIES

2 cups baking molasses
1 cup buttermilk with one tablespoon baking soda added

Beat it foamy, then add:

6 cups all purpose flour, don't sift before measuring

Last of all add one cup melted lard (don't make cup too full)

Mix the evening before. Roll out about ⅛ inch thick and take one whole egg and one extra yolk. Beat together and spread on top before baking in oven of about 400°.

* * *

NORWEGIAN KRINGLE

1 cup sugar
1 cup rich sour cream
3 cups cake flour
1 teaspoon cinnamon
¾ teaspoon soda
1 ounce chocolate (optional)
1 teaspoon salt

Dissolve sugar in sour cream. Sift flour, salt, cinnamon and soda together. Combine with the cream and sugar. If chocolate is used melt and add last. Drop by one-half teaspoons on a greased cookie sheet and bake 20 minutes at 350°. Makes 72 cookies.

* *

FUDGE FOUR O'CLOCKS

2 ounces chocolate
¼ cup shortening
3 eggs, beaten
1 cup sugar
1 cup cake flour

(Continued on page 9)

HEAR

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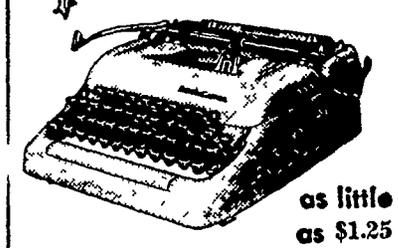

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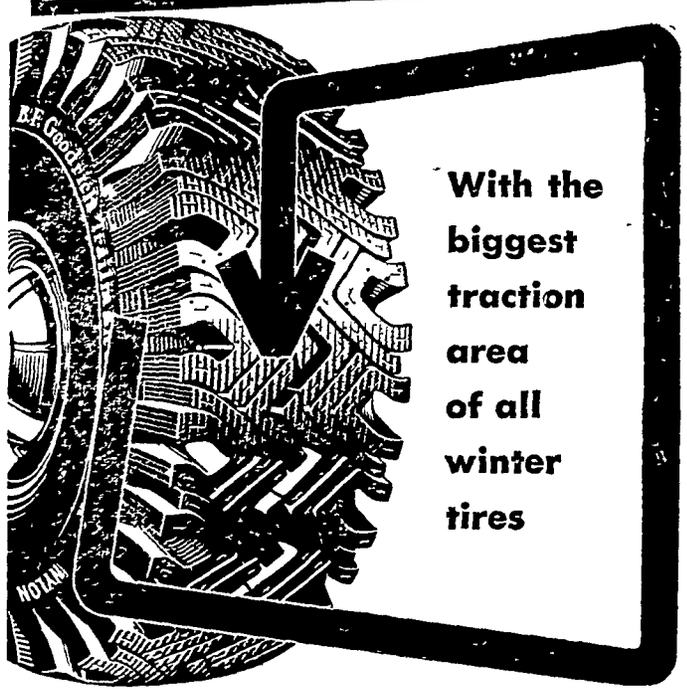

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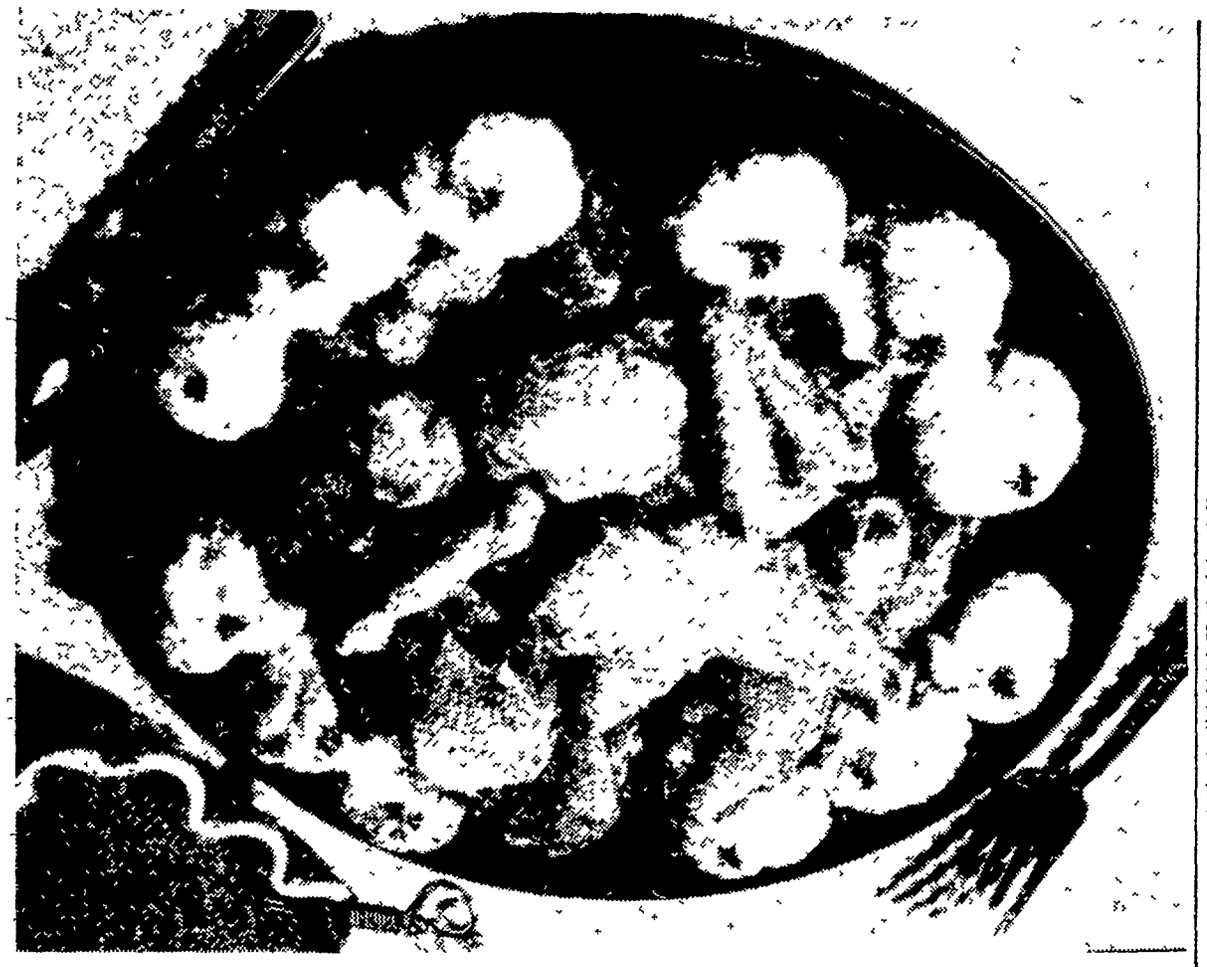

Stewed Chicken With Dumplings

1 stewing chicken, about 3 lbs., ready-to-cook weight, cut up, giblets and neck
3 cups water
2 teaspoons salt
1 medium onion
2 peppercorns
Tip bay leaf
1/3 cup chicken fat
1/2 cup flour
1 cup milk, broth or water
3 cups chicken broth
Salt, pepper
Dumplings

Simmer chicken, giblets and neck in 4 cups water with the salt, onion, peppercorns and bay leaf until fork-tender, about 2-1/2 hours. Remove chicken from broth. Strain broth; spoon fat from surface of broth. Measure broth and if necessary add enough water to make three cups. Blend the chicken fat, flour and milk, water or broth until free of lumps. Pour slowly into the simmering broth and cook, stirrng constantly, until uniformly thickened. Cover and simmer about five minutes. Season to taste. Return chicken to gravy and heat to simmering while preparing dumplings. five to six servings.

Dumplings: Follow directions on package of biscuit mix or prepare as follows: Mix and sift into mxing bowl two cups sifted all-purpose flour, four teaspoons baking powder, 3/4 teaspoon salt. Beat one egg and combine with 2/3 cup milk. Pour into a well made in the dry ingredients. Stir just enough to blend ingredients. Mixture has a rough appearance. Dip tablespoon into appearance. Dip tablespoon into smmering gravy, then into dough, taking up a slightly rounded spoonful for each dumpling. Dip into simmering gravy dropping dumplings atop chicken. Dip spoon into gravy for each dumpling. Repeat until all dough is used. Cook uncovered 10 mnutes, cover tightly and cook 10 minutes longer. Makes 12 dumplings.

Note: To vary this basic recipe, thin strips of green pepper or pimento, sliced olives (green, ripe or stuffed), mushrooms, chopped toasted almonds, or chopped or sliced hard-cooked eggs may be added to the gravy and chicken just before serving.

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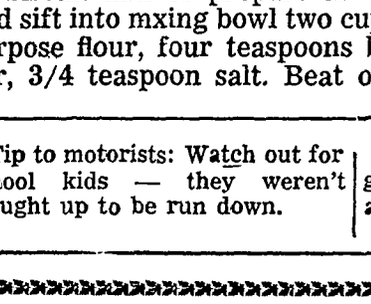

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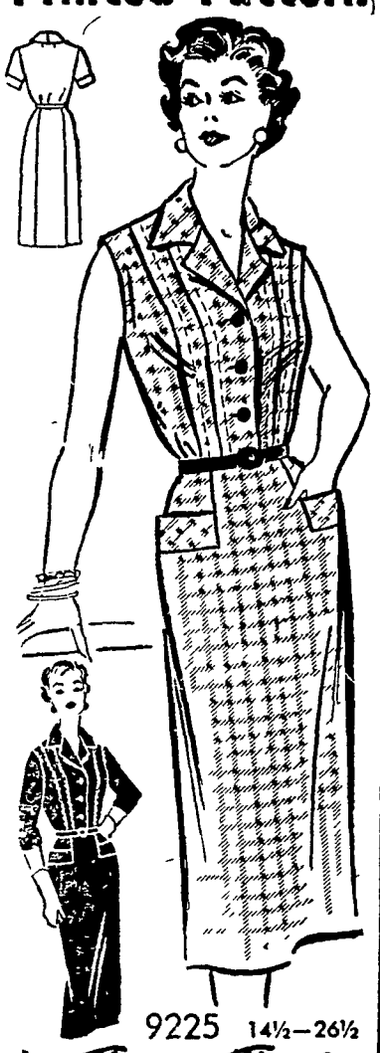

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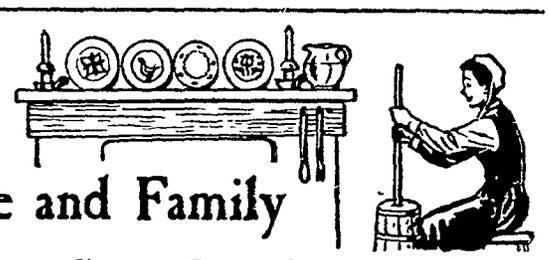
For the Farm Wife and Family



(Continued from page 8)

½ teaspoon salt
1 teaspoon baking powder
½ cup milk
1 cup toasted nuts

Melt chocolate and pour over shortening. Mix well. Beat eggs until thick and lemon colored. Add sugar gradually, beating well with each addition. Combine mixtures and add a little of the flour. Sift rest of flour, salt and baking powder together and add, alternately with the milk. Add chopped nuts. Spread in two — eight by eight inch pans which have been greased and lined with wax paper. Bake at 325° for 20 minutes. Cut into 32 bars 1 by 4-inches.

HERMITS

1½ cup brown sugar
⅔ cup butter and lard or any shortening, mixed
2 cups flour
1 level tablespoon baking soda
½ teaspoon each nutmeg, cinnamon, and cloves
1 cup currants
2 eggs
Roll, cut out and bake

GINGER COOKIES

⅓ cup shortening
⅓ cup brown sugar
1 egg
⅔ cup molasses
3¼ cups sifted flour
1 teaspoon soda
1 teaspoon salt
2½ teaspoons cinnamon
1 teaspoon ginger

Cream shortening and sugar until fluffy. Add egg and molasses; beat well. Sift together flour, soda, salt, cinnamon and ginger. Blend into shortening mixture. Chill dough for three to four hours. Roll out ¼ inch thick on lightly floured board. Cut with cookie cutter. Place one inch apart on lightly greased baking sheet. Bake at 375° for eight to 10 minutes. Makes four to five dozen.

PECAN NUT DROPS

½ cup shortening
1 cup brown sugar
2 eggs
2 cups cake flour
2 teaspoons baking powder
½ cup milk
1 teaspoon vanilla
1 cup pecan nuts, chopped

Cream shortening and sugar together until fluffy. Add eggs one at a time beating thoroughly after each addition. Sift flour and baking powder together and add alternately with the milk to the creamed mixture. Fold in vanilla and nuts. Drop from teaspoon onto a greased cookie sheet and bake 15 minutes at 375°. Makes 60.

REFRIGERATOR OATMEAL COOKIES

1 cup cake flour
½ teaspoon soda
¼ teaspoon salt
2 cups rolled oats, finely ground

(Continued on page ten)

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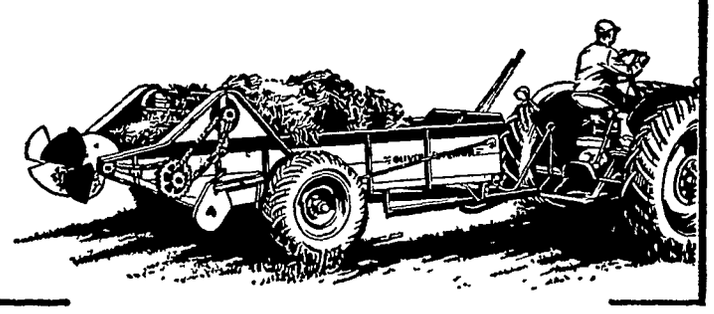

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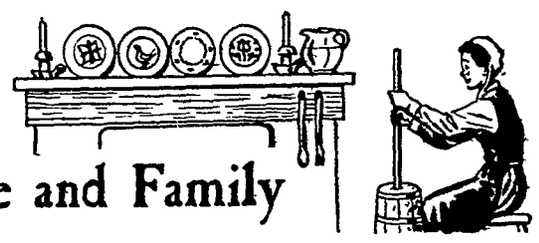


For the Farm Wife and Family

(Continued from page 9)

1 cup chopped coconut
½ cup shortening
1 cup sugar
1 egg
¼ cup evaporated milk
1 teaspoon vanilla

Sift dry ingredients together, grind oats and add with coconut. Cream shortening and sugar until frothy, add egg and beat well. Mix milk and vanilla. Add dry ingredients to creamed mixture alternately with milk and vanilla. Mix thoroughly. Form into rolls, wrap in waxed paper and chill overnight in refrigerator Slice ⅛ inch thick, place on greased cookie sheet and bake at 400° for 12 minutes.

BAKED CHEESE AND RICE

One cup uncooked rice
Three cups water
One teaspoon salt
One cup milk or one-fourth cup powdered milk
One cup water
Two cups grated cheese
Two teaspons butter or margarine
One-fourth cup bread crumbs

Steam the rice, (which preserves more vitamins and minerals than boiling it) by heating three cups of water in a saucepan with a heavy lid Do not wash the rice. When the water boils, add salt and rice, stir well and bring to a boil. Immediately place lid on the pan and reduce heat to recipes. Then let us know how hope you ll try some of these you like them

That's about it for today Do Gives three layers.

When the whole family sits down at the breakfast table, appetites are better, making the meal a pleasure. School children who eat a good breakfast have fewer behavior problems than others. Adults feel and look better when a good breakfast is their daily habit.

How's breakfast at your house? — is it a chore, a monotonous meal, with interruptions, confusion and a messy table?

If so, why not break away from that old routine? Give the family a good start every day with a good breakfast.

Here are some suggestions for a good breakfast

Prevent monotony by offering a variety of fruit Try many fresh, canned, and frozen juices — and sectioned fruits. Remember that oranges and grapefruit rate highest in vitamin C. Serve grapefruit halves with a cherry or strawberry preserves in the center.

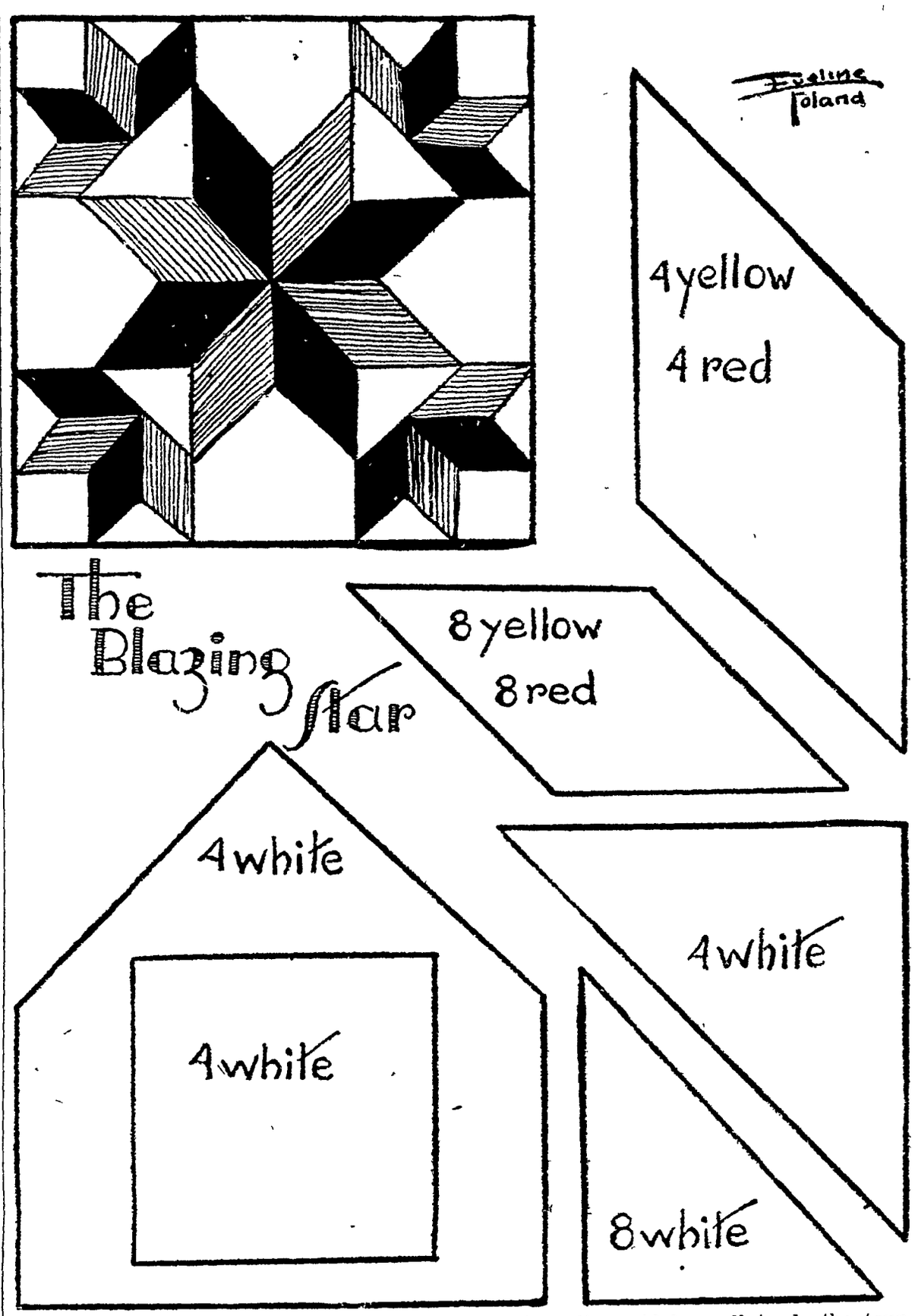
With scrambled, fried, poached, or soft-cooked eggs, offer bacon, ham, Canadian bacon, or sausage A glass of milk or cup of hot cocoa belongs on the breakfast menu, too.

These high protein foods keep you feeling full and prevent midmorning weaknes, headache, and hunger.

Farm Women 16 Plan Christmas Party

Farm Women No 16 will entertain their families at a Christmas party to be held in the form of a covered dish luncheon at the Bart Fire Hall on Wednesday evening, Dec. 11 at 6:30 p.m.

There will be a gift exchange for the children as well as the adults.



THE BLAZING STAR is an extremely interesting block in three colors. It one cared to carry out this dea, red, yellow and white would be the most effective. However, the block would be beautiful in a combination of solid colors and a figured background of three pastel colors — pink, blue and a lavender background for example. In piecing this block it would be well to do the four corners first, then the white patches between these sjuares, joining the two diamond shaped patches at the top. The rest is a simple matter. This block when complete is 13 1-2 inches square. Seams are not allowed on these patterns.

(Copyright· Weekly Star Farmer)

Farm Women 24 Meet at Gordonville

Farm Women' Society No 24 met last Wednesday evening in the home of Mrs Leon Hess, Gordonville R1

Mrs Landis Myer, the president presided at the meeting and Mrs Lloyd Groff had charge of the devotions Roll call was answered by each person telling something she was thankful for.

A report was given by society members about the county convention.

The group sewed cancer pads during the evening

The next meeting will be held Wednesday evening, Dec 18 in the home of Mrs Mervin Hoober, New Holland R1.

Farm Women No. 19 To Meet at Hostetter's AT Mt. Joy

Farm Women No 19 will hold their annual Christmas Party at Hostetters' Banquet Hall, Mt. Joy, Saturday, Dec 7 at 7 00 p m Secret sisters will be revealed

A trio consisting of Mrs Earl Stauffer, Mrs Henry Lehman and Mrs. Leroy Hottenstine, wil sing, accompanied by Mrs. Scott Nissley at piano.

Letter carriers' uniforms are a 50-50 blend of the Union Blue and Confederate Gray.

Farm Women No. 10 Will Hold Christmas Party

Farm Women #10 left Lancaster, Wednesday, morning at 9 o'clock, Dec 4, for a shopping trip and to see "Cinorama" at Philadelphia. A bus was chartered for the trip.

They will hold their annual Christmas Party Saturday, Dec. 7 at the home of Mrs. Charles F. Stauffer, Rohrerstown at 1 00 p m.

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USDA Establishes New Research Groups for Pioneer Science Work

Progress in setting up special pioneering research groups, to explore the scientific unknown beyond the present limits of knowledge, is reported by the U.S. Department of Agriculture.

These new units for basic research, organized around outstanding scientists, are being established in various divisions of USDA's Agricultural Research Service. Plans for them began to take shape as early as last April, following a realignment of functions within the Service. A memorandum explaining the purpose of the new pioneering research groups was sent to division directors by USDA Research Administrator B. T. Shaw on May 17 this year.

So far, two of these laboratoratories are in full operation. They are the Pioneering Laboratory for Mineral Nutrition, in the Soil and Water Conservation Research Division, and the Pioneering Laboratory for Plant Physiology, in the Crops Research Division Both are located at USDA's Agricultural Research Center, Beltsville, Md.

Charters have been approved for three additional laboratories, also located at Beltsville. They are the Pioneering Laboratory for Blood Antigen Research, in the Animal Husbandry Research Division, and Pioneering Laboratories for Insect Pathology and Insect Physiology, in the Entomology Research Division Division. Pioneering research groups in a number of other Agricultural Research Service divisions are being planned.

Commendation of USDA for its encouragement of pioneering research within the Agricultural Research Service was expressed last month in a resolution of the Agricultural Research Institute, an organization affiliated with the Agricultural Board of the National Academy of Sciences—National Research Council.

The Institute's resolution said, in part: "This action by the Department of Agriculture is regarded as the single most significant step in decades which will promote the welfare of the fundamental elements of agricultural science . . . This program . . . is viewed as a step which will attract the highest calibre of scientist and particularly will stimulate interest among students in our colleges and universities anxious to pursue pure science as a career."

Commenting on the research units, Dr. Shaw said. "Scientific facts and principles are the starting points for imaginative processes that lead to new things and new ways of doing things. The thinking, observation, experimentation, and analysis necessary to establish new facts and principles are what we mean by 'basic research'.

"Our advisors outside the Department, as well as USDA research people themselves, believe that we have not been doing enough basic research. The tremendous recent advances in farming and in agricultural industry are largely the result of basic scientific discoveries made years ago For some time now we have been scraping the bottom of the basic-research barrel. To find answers to the problems of today's and tomorrow's agriculture, we'll have to push fundamental knowledge ahead faster.

"The pioneering research groups we are setting up will help to meet this need for more basic research — research that is not concerned with solution of immediate problems, but rather with broadening and deepening man's understanding of the physical world and of life processes. We are confident that these groups will encourage the freer play of genius in agricultural research The new facts they discover will make all our applied research more effective"

Pioneering research units, Dr. Shaw said, are to be established only in subject-matter fields for which research funds have been authorized, and in which it can be expected that new basic findings will substantially advance agricultural science.

Dr. Shaw emphasized that the new groups will do only a part of the basic research undertaken by the Agricultural Research Service. The regular research divisions will continue, as at present, to plan and carry out fundamental investigations aimed at supplying new scientific facts and principals recognized as needed to solve particular agricultural research problems.

In the memorandum on pioneering research sent last May to the directors of Agricultural Research Service divisions, Dr. Shaw pointed out that "all research in the Department is, and should be, directed toward helping agriculture perform its role — by solving current problems, anticipating and averting future problems, and creating new and better things for and from agriculture."

He emphasized, however, that the success of problem-solving research depends fundamentally on new scientific discoveries. He pointed to the need for "research that is not aimed at specific, practical problems or objectives, but rather at the advancement of science. Only in this way can the scientist have the freedom he needs to follow where the research trail leads and find the unlooked-for."

"Obviously," Dr. Shaw added, 'such 'undirected' research can be entrusted by those responsible for use of public funds only to scientists who are fully competent to accept this trust."

Dr. Sterling B. Hendricks and Dr. Harry A. Borthwick are two of the USDA scientists selected for pioneering research duties.

Dr. Hendricks, chief chemist of the Pioneering Labortary for Mineral Nutrition, is widely known for his contributions to soil scienc and mineralogy, plant physiology, and chemistry. A member of the National Academy of Sciences, he is a 30-year veteran of the Department. Dr. Hendricks and his asociates will work in the direction of developing a better understanding of processes related to the mineral nutrition of plants. At the outset this research will involve studies of how plants accumulate inorganic ions, and how these ions function inside plants.

Production Credit Stockholders in Annual Meeting

The annual stockholders meeting of Lancaster Production Credit Association wil be held Friday December 13. At the annual conclave, two directors will be chosen.

The meeting is to be held at the Mount Joy Elementary School at 10.30 a. m Chief speaker will be Wm. H. "Bill" Johnson, extension representative of the Farm Credit Administration.

Samuel G. Ober, Rheems; J. Homer Graybill, Manheim R3; Richard P. Maule, Collins, and Ira D Welk, New Providence, are the nominees for the two directors posts After the meeting, lunch will be served to the stockholders present.

Two nominees will be picked for national directors Candidates are Samuel B Williams, Middletown R D, Julius S. Nilson, Shellsville; Richard B. Lefever, Holtwood R D, and W. Harold Graybeal, Pleasant Grove

Polled Breeders To Build New Home in K. C.

The American Polled Hereford Assn. was off to an auspicious start toward the construction of a permanent home in Kansas City, Mo.

At their annual banquet held recently in Harrisburg. 30 cattlemen subscribed a total of $30,750 toward erection of a building in Kansas City, Mo., for the association headquarters.

Leon Falk, Jr., of Pittsburgh and Schellsburg, chairman of the Pennsylvania National Livestock Exposition, site of the 36th National Polled Hereford Show and Sale, subscribed $2,000 in a "sale of bricks" in a building fund campaign.

Colonel Jewett Fulkerson of Missouri auctioned the bricks at the banquet attended by approximately 300 cattlemen and their wives and guests from more than 20 states and Canada. Gov. George M. Leader was principal speaker.

According to the American Polled Hereford Assn each brick was purchased for a minimum of $500. Two bricks were purchased for $5,000 each, highest at the auction, by the Missouri Polled Hereford Assn. and the C. E. Knowlton Farms of Bellefontaine, Ohio.

Don M. Chittenden, executive secretary of the breed organization, said registrations in the Polled Hereford breed are increasing each year. He cited the high increase in the Eastern United States. Chittenden explained that 10,172 Polled Hereford breeders are now registered with the association.

Earlier, M. P. Moore, of Senatobia, Miss., was elected president of the American Polled Hereford Assn. He succeeds John Shiflet of Red Rock, Okla. D. C. Andrews, Kirkwood and Union, Mo, was elected vice president.

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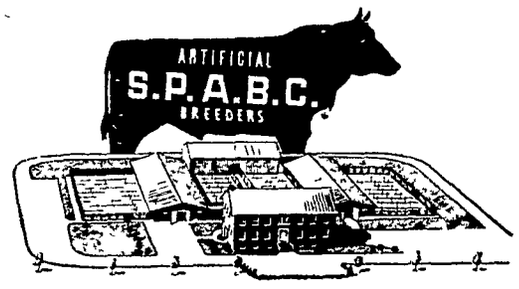

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U. S. Seeking Latin American Yams For Possible Cortisone Production

Efforts to assure this country a continuing supply of the drug cortisone—needed by sufferers from arthritis, asthma, and various other ailments—are being advanced by plant explorations in remote areas of Mexico and Central America, the U S Department of Agriculture reports.

Drs E. P. Imle and H S Gentry, scientists of USDA's Agricultural Research Center, Beltsville, Md, recently spent two months collecting and studying wild "Dioscorea" yams in southern Mexico, Costa Rica, and Guatemala. The tuberous roots of these yams are the most abundant and readily available source of genin and other compounds from which cortisone is synthesized.

Although collections of several species were made, primary mission of the trip by plant explorers Imle and Gentry was to investigate the possibilities of selecting wild strains of the plants for cultivation in this country and elsewhere

These wild yams are the source of complicated compounds that are widely used in the development of new hormone-like drugs. But USDA scientists, local governmental agencies in Mexico and Central America, and drug manufacturers are concerned that the wild supply may eventually become exhausted.

In Mexico alone, annual collections exceed 30,000 tons of fresh tubers, or almost 6,000 tons of dried tuber material. The United States is the largest single consumer of refined products made from these tubers.

USDA researchers have established experimental plantings of these yams in the southern United States So far, however, they have not succeeded in obtaining under cultivation the high genin content found in some wild plants.

Roots and seeds of a number of plants, representing several species were brought back to this country as a result of the latest expedition. These include "Dioscorea composita", which is being heavily exploited in Mexico; "Dioscorea floribunda", which grows extensively in Guatemala; and "Dioscorea spiculiflora", which is found in limited quantities apparently only in Mexico.

One selection of "Dioscorea composita" assayed 13 per cent diosgenin — a cortisone-starting material — which is the highest content yet found by USDA workers. Unfortunately, no live material of this exceptionally high-yielding individual plant survived in experimental plantings A yield of five per cent diosgenin is considered good in commercial prossessing of most tuber material.

Among selections of "Dioscorea spiculiflora" are some that show promise of being adaptable to cultivation, the drug-crop specialists say. Some plants of this species have been found growing without vine supports Most other species grow best only in partial shade and require some special supports for the vines.

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Q If a man marries using his stepfather's name, is the marriage legal if he was never adopted —M R.

A The marriage is certainly legal, but the man should either go through the necessary procedurer to have his named changed by court decree, or else resume the use of his proper name, and request the Bureau of Vital Statistics to amend the marriage record accordingly.

Complications will eventually arise in connection with such matters as obtaining employment, obtaining a passport, entering children in school, and other situations where proof of birth and of marriage are needed, and the matter should be adjusted promptly.

Q Is it possible to find out if a person is married if you know the date and the state where the marriage was supposed to have taken place? If so, how?

J. C.

A Such information can sometimes be obtained by addressing an inquiry, setting forth all known particulars at the capitol of the state where the marriage took place.

Q By forging my name, my husband secured a loan from the bank with which we deal. It was for $700 to be used to pay gambling debts. What can I do to prevent this happening again? C. H.

A. Pointing out to your husband the possible consequences of his criminal act should be a sufficient deterrent to his forging your name again. Forgery is a felony for which a person, upon conviction, can be sentenced to pay a fine not exceeding $5000, or undergo imprisonment for a term not exceeding 10 years.

Q. Your reply to a legal problem recently published indicated that alimony has been abolished in Pennsylvania. What provisions are made for the support of an ex-wife under Pennsylvania divorce? —M. T.

A. Once divorced, a husband's duty to support his wife ceases unless the wife is insane, in which case the court has power to decree alimony for support of the insane wife during the term of her natural life.

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Jayces Lauded For Farmer Recognition

State Secretary of Agriculture William L Henning Friday commended the Pennsylvania Junior Chamber of Commerce for developing a program to honor outstanding young farmers of the State.

"We, in agriculture, are indeed encouraged by the Jaycees decision to recognize our agriculture leaders of tomorrow," he declared.

The Jaycees have begun a search of the Commonwealth for farmers between the ages of 21 and 36 who have made outstanding contributions to both agriculture and community.

"Such a program deserves great attention in these days of missiles, satellites and scientific advancements which threaten to take so much away from our grass roots way of life," Secretary Henning said

He pointed out that young farmers should be recognized for their contributions to the economy of the nation and for their parts in making their home communities better places in which to live

Each of the 188 Jaycee chapters in the State has been urged to select a young farmer through local contests The winner will be entered in a statewide contest to determine the three most deserving young farmers in the State, one of whom will represent Pennsylvania in a national contest early in 1958.

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Farm Calendar

Mon., Dec. 9

4-H Ayrshire Club—8 p.m. at the home of Stanly Kreider

4-H County Council Christmas Party—8 p.m at the home of Miss Linda Mumma, R1 Manheim.

Tractor Clinic—4 p m. at Farm Show Bld, Harrisburg.

Fruit Growers Annual Meeting—8 p m at Farm Bureau Cooperative Carl Bittner will show color pictures on fruit production in California He will discuss effective fruit production in Lancaster County

Tues., Dec. 10

Twenty-fifth annual meeting of the Producers Co-operative Exchange, Coatesville — meeting starts at 10 a m.

Wed., Dec. 11

4 H Guernsey Club

Red Rose 4-H Baby Beef and Lamb Club.

Thurs., Dec. 12

Farm Business Outlook Panel —7 30 m atp Farm Bureau Cooperative Three PSU economists will discuss the outlook in production and marketing

4-H Holstein Club Christmas Party—at the home of George Rutt, R1 Stevens

Sat, Dec. 14

Octorara Farmers' Club—at the home of D E. Weicksel, R1 Christiana

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Scientists Find Parthenogenesis Caused Partly by 'Activating Agent'

Continued studies of parthenogenesis — the spontaneous development of embryonic tissue in infertile eggs — reveal that increased occurrence of this phenomenon in the eggs of non-mated turkeys and chickens may be due in part to an "activating agent," the U. S. Department of Agriculture says.

Incubation tests conducted for the past three years at USDA's Agricultural Research Center, Beltsville, Md., by poultry scientist M. W Olsen have shown a greater incidence of parthenogenetic cell development in eggs produced by turkeys and chickens after the birds were vaccinated for fowl pox than in eggs produced by the same birds before vaccination.

It is not yet clear whether the "activating agent" is the vaccine itself or a contaminant it may contain. Dr Olsen is convinced, however, that a combination of strains of birds genetically susceptible to parthenogenesis and the presence of an unknown activating agent results not only in a greater incidence of parthenogenesis. but also in a more highly organized development of the condition in eggs from non-mated hens

Dr. Olsen's studies indicate the tendency toward parthenogenesis in poultry can be increased or decreased by selective breeding. Certain families of chickens and turkeys receiving the same vaccination treatment in his tests differed widely in their ability to produce eggs that develop parthenogenetically. The same is true of individual birds.

During the past few years Dr. Olsen has tested more than 28,000 turkey eggs and about 20,000 chicken eggs for parthenogenesis In several cases, turkey eggs that developed parthenogenetically produced poults that hatched from the egg and lived a few hours, days, or weeks. One poult survived for 22 days and another for 18 days after hatching in March 1956. In the spring of 1957, 17 parthenogenetic poults were hatched. All but two died before reaching seven days of age. One of the remaining birds lived 41 days, and the other was still surviving at 194 days.

These studies of parthenogenesis are providing new basic information in two important fields of research: (1) on the problems of poultry fertility and hatchability, which are often critical for turkey producers, and (2) on the fundamentals of cell development providing knowledge that is essential for better understanding of poultry physiology and may also have significant implications for research on cell growth in all forms of life

First indications that a virus might be involved in triggering parthenogenesis came in a 1955 test of eggs produced by virgin Dark Cornish pullets. Incubation tests made since that time have confirmed the earlier results.

More than three times as much parthenogenetic development was encountered in the 1955 incubation tests of eggs produced by Dark Cornish pullets after vaccination for fowl pox than was found in eggs laid by the same birds before vaccination. Vaccination for pigeon pox, involving a milder virus, also resulted in an increased incidence of parthenogenesis, but it was not nearly so great as the increase noted after fowl-pox vaccination. Similar tests in 1956 revealed much the same effect — a greater incidence of parthenogentic cell development in the eggs after the birds were vaccinated for fowl pox.

Tests of turkey eggs for parthenogenesis in 1956 involved 3,110 eggs laid by two different groups of virgin turkey hens. One group was composed of 16 non-vaccinated birds. The second group included a total of 49 females that had been vaccinated for fowl pox at seven weeks of age and again at 30 weeks Full sisters were represented in each group to provide genetic uniformity, thus helping to make the tests more conclusive.

Of the 738 eggs produced by non-vaccinated turkeys, 180 or 24 4 per cent showed parthenogenetic development following 9 to 10 days of incubation The 49 vaccinated turkeys produced 2,362 eggs, of which 750 or almost 32 per cent showed parthenogenetic development.

Of these 750 eggs from vaccinated birds, 102 contained well formed embryos, 100 contained blood as well as membranes, and 548 showed membranes only In the eggs from non-vaccinated turkeys, only 19 developed well-formed embryos, while 47 showed blood as wel as membranes, and 144 showed membranes only Thus, eggs from vaccinated turkeys developed a higher ratio of well-formed embryos than did those from non-vaccinated birds, indicating induction of a greater degree of organization by the activating agent, whatever its nature.

The results of similar tests just concluded for 1957 add further support to the theory that a virus may be involved in parthenogenesis Two groups of turkeys, of which 130 were vaccinated and 42 were not, laid a total of 8,558 eggs during the spring of 1957. The vaccinated birds produced 6,547 eggs of which 2,466 or 37 7 per cent showed parthenogenetic development The 42 non-vaccinated birds, full sisters or half sisters of the larger group, laid 1,767 eggs, of which 559 or 31 5 per cent showed parthenogenetic development in the incubator

It was also noted that the vaccination history of the mothers was correlated with the performance of their non-vaccinated daughters Non-vaccinated turkeys coming from mothers which had been vaccinated only once produced fewer eggs that developed parthenogenetically than did other non-vaccinated females from mothers that had been vaccinated three times during their lives Nearly 5 times as many embryos and more than twice the number of eggs showing blood formation were found in eggs from non vaccinated birds from thrice vaccinated mothers

There are some indications that the activating factor, whatever its nature, is being passed from mother to daughter through the egg This is shown by the fact that some parthenogenesis is encountered even though the hens being tested are not vaccinated but are the offspring of vaccinated stock To further test this indication, daughters of non-vaccinated parents are being raised this year

Dr. Olsen's work has shown that parthenogenesis is far less marked in chickens than in turkeys. However, the microscope, used as a means of cross-checking incubation experiments, reveals that easily 50 per cent of new laid Dark Cornish eggs contain parthenogenetic cells In most cases however, cells of this type die before the eggs are laid In a few cases, such cells in eggs from Dark Cornish hens may revive in the incubator and produce some embryonic membranes

Parthenogenetic development beyond this stage is rare in chicken eggs Thus far no chicks known to be parthenogenetic have hatched, and only two parthenogenetic embryos have been discovered in the thousands of chicken eggs examined One of these embryos reached a size equivalent to that of a six-day normal chick embryo and the other developed to the size of an eight-day embryo before death occurred within the shell.

Farm Programs No Answer, Farm Dealers Told

More than five hundred Pennsylvania farm equipment dealers were told at their annual convention at Harrisburg last week that government programs often create more problems than they solve.

The farm implement men were addressed by Dr H M Love, head of the department of agricultural economics at Virginia Polytechnic Institute, who presented a capsule course in what happens when controls are applied to farm production and prices

J A. Connell of West Grove, Chester County, was elected president of the group He suceeds Wayne A. Hindman of Butler Gerald Warner, Troy, and M C Arnold, Lewisburg, were elected vice presidents

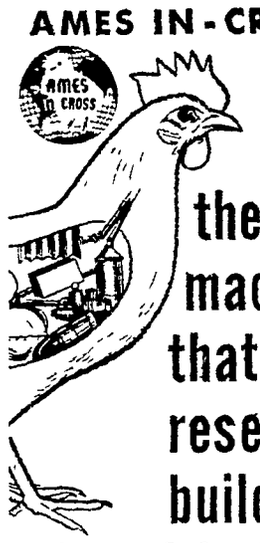
Other speakers at the convention included Sam Black, rural sales manager of the Smith-Gates Corp., who reminded the group of the real help they can be to farmers in bringing them quality products and service as well as sound advice, and Sterling W Mudge, of the Socony Mobil Oil Co. of New York

The Arthur S Young Memorial Scholarship, donated by the dealer Association to an outstanding student in a Penn State short course in farm equipment service and sales, was presented to John Thomas Asbury of Peach Bottom by Everett Young, son of the man for whom the scholarship is named. Other students in the course were guests at the convention.

Directors named at the convention include Louis Garrone, Washington, Gerald Nicolls, Meadville, Verne Graff, Knox; M S. Keinfelter, Biglerville; Joseph Walters, Honesdale, Galen Wineland, Martinsburg, Elmer Plasterer, Lebanon, and Don Cooper, Turbotville

More than 700 dealers in farm, garden, and light industrial equipment from across the state are members of the Pennsylvania Farm Equipment Dealers' Assn, of which Robert Hartford, Phoenixville, is executive director.

AMES IN-CROSS



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Look For The Calendars With The Dates Circled in Red.

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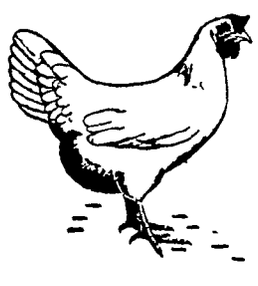

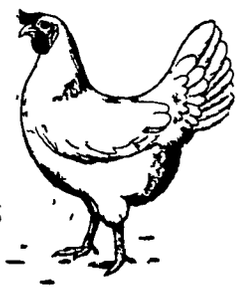

Bred for

- HIGHER EGG PRODUCTION
- GREATER LIVABILITY
- BETTER FEED EFFICIENCY
- TOP QUALITY MARKET EGGS

Order them from...

Aaron J. Brubaker . . . . . 1836 Marietta Ave., Lancaster

Daniel G. Haldeman . . . . . Manheim, RD. 3

Hiestand, Inc. . . . . Marietta, RD. 1

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DeKalb Hatchery

YORK, PA. Ph. 8-1770

Give The Gift That Says "Merry Christmas" 52 Times

You'll find the answer to your gift problems by giving a subscription to LANCASTER FARMING.

52 issues (1 year) ONLY $2.00

156 issues (3 years) ONLY $5.00

HERE'S ALL YOU DO: Clip this Coupon. Mail it today to Lancaster Farming, Box 126, Quarryville, Pa. _____

Lancaster Farming, Quarryville, Pa.

Please send Gift Subscription to:

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Town . . . . . State . . . . .

Enclosed please find check, cash, or money order for: ☐ 1 year ☐ 5 years.

Swine Semen Preservation Method Proves Successful in Beltsville Tests

A team of seven specialists in swine production and marketing has been sent to Canada by the United States Department of Agriculture to study improved methods of producing and market hogs in that country.

The group currently is touring several hog producing Provinces of Canada after meeting with Canadian Department of Agriculture officials in Ottawa.

The study is part of the practice of exchanging technical information long observed by United States and Canadian agriculture

The mission to Canada resulted from concern by hog producers in the U. S. and recognition by the U. S. Congress and the Department of Agriculture of problems in producing and marketing hogs in this country. American consumers have been changing their preferences toward less fat and more meatiness in the pork they would like to buy. At the same time, progress in the United States toward production and marketing of meat-type hogs has been relatively slow.

Study of Canadian methods and procedures was undertaken in accordance with recommendations of the House Committee on Agricultural Appropriations. Meatier type hogs have long been produced in Canada. An important reason for this, pointed out in the House Committee report, is that for several decades Canadian producers have received higher prices for production of high quality meat-type hogs. It is hoped that observation of Canadian production and marketing techniques will reveal features of their program that might be adaptable to production and marketing conditions in the United States.

Meat-type hogs have been successfully developed by agricultural scientists in this country. Closer coordination of research and service work on hogs will be fostered by the United States Department of Agriculture to facilitate more widespread use of meat-type breeding stock by the American swine industry.

The team of specialists from the United States, headed by Gerald Engelman of the Department's Agricultural Marketing Service, will spend about two weeks in Canada. The group is expected to give particular attention to grading and marketing methods in Canada, to the effects of these methods on characteristics of pork production, and to the methods and techniques used for swine improvement in Canada.

CASE SALES

Sensational
YEAR-END SALE
on NEW and USED farm equipment

SPECTACULAR Savings on
BRAND NEW and USED Equipment

THEY'VE GOT TO GO!
to make room for the
New 1958 CASE Line

New CASE Equipment

SENSATIONAL Year-End SALE

Now you can buy new Case tractors, implements and machines at a big slash in price. We simply have to clear our floors for new 1958 shipments coming in soon. You get a double saving because 1958 prices are bound to be higher to meet increased costs for labor and materials. Come in now, before these amazing bargains are gone.

Used Equipment

We'll Deal . . . YOU Pocket-Profits!

Price tags are marked way down on used machines, too. We need the space for a flood of trade-ins from this red-hot sale. You'll be bowled over by the deals you can make in used equipment, both Case and other makes. This is the chance of the year to pick up serviceable items at pin-money prices. Look over these values before they are snapped up by other smart buyers.

Trade Today . . . Up to 4 Years to Pay

Your old equipment is worth more now than it ever will be worth again. Trade now, without any interest or carrying charge before next work season. Take anywhere up to four crop years for payments with our special payment plan.

See Your Local Case Dealer Today

JARED STAUFFER
MARTINDALE, PA.
A. L. HERR & BRO.
QUARRYVILLE, PA.
HERR'S IMPLEMENT STORE
WEST WILLOW, PA.

KAYLOR BROS.
RHEEMS, PA.
WALTER BINKLEY & SON
LITITZ, PA.
ARTHUR S. YOUNG CO.
KINZERS, PA,

Classified Ads

Miscellaneous

CUSTOM BUTCHERING, bologna making. We buy hide, bone and tallow. Bull hide 3 steer and cows hides 5, tallow 3, bones 1 D K. Smoker, Custom Butchering RD1 Ronks, 1 mi north of Gordonville.

FOR RENT.— Suburban Home 8-rooms, 1½ baths, hot water, oil heat 1st floor laundry In wonderful shape, immediate possession. Call EX 2-7070 or EX 3-7902

FOR SALE— Clothes dryer-demonstrator, used gas stoves, all priced to sell. At town store, 25 S State St., Ephrata Ward Bottle Gas, Phone RE 3-2207

Poultry & Supplies

Yearling DeKalb hens—800 Hiestand, Inc., Marietta, Ph HA 6-9301.

SALSBURY'S 3-NITRO in your poultry turkey, and swine feed gets you more meat, eggs and health for less. Cost 26¢ to 52¢ per ton. Not an antibiotic. Look on your feed tags and ask your dealer, or F. W. Fisher, Leacock, Ph. Leola OL 6-7356.

HAVE YOUR PULLETS started on order at any time to any age with Hiestand, Inc, Marietta, Ph. HA 6-9301

WE ARE NOW AUTHORIZED to sell the Famous HONEGGER chicks thru the Windle Associate Hatchery. All first Generation Honegger pullet chicks make Great layers. Now is the time to contact us for early order discounts. Phone Schaefferstown 76R3 or write Ralph C. Bolton Box 447 Schaefferstown, Pa. Do it today and save BIG discounts on your leghorn pullet chicks.

Farm Equipment

Used Equipment
P T. O. Manure Spreaders
Traction Drive Manure Spreaders
Hammer Mill — Corn Shellers
Roller Mill and Feed Mixer
L. H. Brubaker
350 Strasburg Pike. Lanc.
Lititz, R. D. 5
Ph. Lanc. EX 3-7607,
Strasburg OV 7-6002
Lititz MA 6-7766

NEW 180 amp Lincoln Welders-$161. complete. Hiestand, Inc., Ph Marietta, Ph. HA 6 9301

Livestock Sales

LEESPORT LIVESTOCK MARKET. Auction Every Wednesday 1 30. R. T. Richards—Operator & Mgr Ph. WA 6-7484

Legal Notices

ADMINISTRATOR'S NOTICE.—Estate of Blanche E Dagle late of Borough of Columbia, Pa., deceased.

Letters of Administration on the said estate having been granted to the undersigned, all persons indebted thereto are requested to make immediate payment, and those having claims or demands against the same will present them without delay for settlement to the undersigned J. Franklin Dagle, 110 E King St, Lancaster, Pa. Administrator. Arnold, Bricker Beyer & Barnes Attorney.

Livestock Sales

FOR SALE
Suffold Yearling Rams
Hampshire
Bred Gilts and Boars
Stauffer Homestead Farm
East Earl, Route 1, Pa.
Ph. HIllcrest 5-2369

Auctions

Thurs. Dec. 12 at 1 p. m. is date and time for the auction at the Howard Homestead, located 2 mi. from Whites Corners Cemetery, between Whitesville, N. Y. and Harrison Valley,, Pa. (Potter Co.) Selling out after years of farming-36 Really Good Holsteins-a cert. herd!! 2 tractors ("H" & Minne-Moline) N.-H Forage Harvester (2 heads) Roto-Baler-All tools-New Hay Drier-Barn Equip. Dairy and Sugaring Equip Small tools-35 T. Excellent Jadino-mixed Hay. 1500 Bales Hay - 300 Bales Straw - 200 Bu. Oats - Watch for posters and listings of this good sell-out, owned by Mr. and Mrs. Frances Howard and sold by Rumseys'.

1957 Daytime Round-up Sale! At Rumsey's Whitesville, N.Y. Dairy Cattle Sales Stable Tues. afternoon, Dec 10, 1 p m. Already consigned 2 herds—1 A Steuben Co herd of 15—certified and can go anywhere! All Holsteins—1 milking—4fresh with calves—10 springing close or handling. 2. Wm. Huges (Genesee) Herd of 16 head (13 cows & 3 hfrs.) Team of horses. Selling due to Mr. Hughes' illness & hospitalization. Also selling more of those good fresh & close cows, plus stock heifers & bulls Nice 2-year old pony, gentle, broken, any child can ride, also new gear. Take note that this is a day-time sale, starting at 1 in the afternoon. This will be our dairy auction before the Holidays. May we take this opportunity to thank you for past patronage & favors and to wish you and yours the joys and blessings of this Season from All Of Us at Rumseys'.

Help Wanted

WANTED.—Salesman to sell nationally known egg and meat type chicks in Lancaster and Chester Counties. Liberal terms. Write, giving qualifications Box A, Lancaster Farming, Quarryville, Pa.

HELP WANTED—Woman or girl, housework and assist with children. Live in own apt. Write Mrs. J. L. Williams RD1, Annville, Pa.

Covered Bridge Answer

It spans the Little Chickies Creek at Johnsons Mill, at junction of Chickies and Little Chickies creeks, between East Donegal and Rapho Townships.

Classified Display

Frank L. Kreider & Son
General Contractor
Concrete - Blocks
New Barn Construction
Barn Cleaners
Stanchion Installation
R. D. 4. Lancaster, Pa.
Ph. EX 3-1949 or EX 3-1088

CONSIGNMENT SALE
Farm equipment and implements, Wednesday, Jan. 8, 1958. Blue Ball, Pa., Lancaster County.
WM. Z. & PAUL Z. MARTIN
Ph. New Holland EL 4-6671

Stanley H. Deiter
Auctioneer And
Appraiser
LAMPETER
Ph. Lancaster
EX 4-1796

For Service Call
Lanc. EX 3-2090
Q-Ville ST 6-2097
Wm. J. Walker
R. D. 1 Willow St.

ABS AMERICAN BREEDERS SERVICE

New and Used
Manure Spreaders and Loaders
CLYDE E. KEENER
Lanc. R. D. 3
Intersection of Rt. 72 & 230

Red Vantress Chicks
Available Every Thursday
None Better!
Call
BOLTON'S HATCHERY
Phone 76-R-3
Schaefferstown, Pa.

FREE!

Subscribers to Lancaster Farming

will receive FREE one advertisement each month in our Mail Box Market

Subscribers using the MAIL BOX MARKET will be governed by the following rules

- Limit your advertisement to five lines which means not over 25 words.
- All Advertisements must be in our hands by Monday 6 P. M. or same will be held over for next week's paper.
- Only one advertisement each month.
- No business advertisements accepted for this column.
- You are allowed to run the advertisement one time. Send in no duplication.

Please mail all advertisements care of

MAIL BOX MARKET
QUARRYVILLE, PA.

Mail Box Market

FOR SALE: 3 nice dresses and skirts, Size 12. Ph. ST 6-3861.

FOR SALE· 2 nicely marked male Fox Terrier pups 3mo. old. Order now. We will hold until Christmas Ph. OV 7-2208.

Classified Advertising Rates

Use This Handy Chart To Figure Your Cost

Words	(1) Issue	(3) Issues
20 (Min.)	$1.00	$2.40
21	1.05	2.52
22	1.10	2.64
23	1.15	2.76
24	1.20	2.88
25	1.25	3.00

KEYED ADS (Ads with answer coming to a Box Number, c/o Lancaster Farming): 25¢ additional.

Send copy to the Classified Advertising Dept., LANCASTER FARMING, Quarryville, Pa.

Ads running 3 or more consecutive times with no change billed at 4¢ per word each time with 80¢ minimum.

DEADLINE. Wednesday morning of each week's publication Postively no ads accepted after 10 a m. Wednesday.

FOR SALE —Cheap, complete home butchering outfit, kettles, scalding tough, scrappers, turnchains, grinder, lard press and stuffer, good condition. Ross E. Rynier, Leaman Place, Pa Ph. SO 8-3043 Intercourse, Ex.

FOR SALE Black Columbian choice kitchen range Will also take orders for dresed ducks and walnut kernels Eli K. Stoltzfus, Kirkwood, Pa

FOR SALE Toy Rat Terrier, male puppy 10 weeks old. Will keep until Christmas Raymond Sangrey. Ph. OV 7-4651.

LANCASTER FARMING
CLASSIFIED ADS
PAY
Phone STterling 6-2132

P. B. Guernsey Sale

THURSDAY, DECEMBER 12
12:30 NOON

At the Association's Sales Pavilion, 6 miles East of Lancaster, Pa., on Rt #30.

60 HEAD

Cows and bred heifers — Majority due before the end of the year.
(Bangs & T B Cert - Vaccinated)

With the shortage of feed it pays to buy heavy producers for immediate returns on your investment This big selection will give you a good choice.

Also in sale 5 extremely well-bred young bulls ready for service.

Sale Managed By The
PENNSYLVANIA GUERNSEY BREEDERS' ASS'N.
P O Box 491, Harrisburg, Pa.

PUBLIC SALE OF DAIRY COWS

THURSDAY, DECEMBER 12, 1957.

Will be offered at my farm located 2½ miles west of Cochranville, on the Steelville Road, 4 miles south of Atglen, Chester County, Pennsylvania, the following, to wit:
Milking Equipment and Feed to be sold at 12 30 p m., followed by

80 HEAD OF DAIRY STOCK

34 Dairy Cows in full flow of milk, 22 Cows to freshen by day of sale or soon after; 10 Yearling Heifers; 2 Purebred Yearling Hereford Bulls; Purebred Angus Bull; Purebred Yearling Holstein Bull; 10 Angus-Holstein Cross Calves.

This herd consists of Wisconsin and New York State Cows, also first and second calf heifers by Curtis Candy and S. P. A. B. C.

This is a heavy producing herd, milking up to 16,000 pounds of milk and 615 pounds of fat, and had an average of 3 8 fat on DHIA testing.

Herd isT. B. and Bang's accredited, and can go anywhere. Test chart will be furnished with cattle.

Forty milk cans; 8-can front-open milk cooler; can Rack; two 50-gallon feed drums; gas heater for milk parlor; 1,000 bushels of barley; 800 bushels of corn; mixed hay and straw by the ton.

SALE WILL BE HELD INDOORS!

If you are in need of Dairy Cows, don't miss this sale.

R. L. THOMPSON,
Leroy Zook, Auct. Atglen, Penna.

New Holland Sales Stables

Horse Sale — Every Monday at 11 A. M.

Dairy Cattle and Hogs
Every Wednesday at 12:30

Beef Cattle and Calves
Every Thursday at 12:30

John H. Gingrich. Manager

Ph. New Holland EL 4-2194 **New Holland, Pa.**

PUBLIC AUCTION

Tuesday, December 10, 1957
PROMPTLY AT 6 P. M.
Shoat Sale at 8 P.M.

NO SALE DEC. 24
Christmas Eve

SALE AS USUAL DEC. 31
New Year's Eve

Give Us a Call — Gap, HI-ckory 2-4181

Vintage Sales Stables, Inc.

VINTAGE, PA. **WM. BEAM, Manager**

Many people could retire comfortably on what their experience has cost them.

A man has tact who won't change his mind but will change the subject.

This Christmas

Give a gift of Thrift

Looking for the unusual gift to give, then give a Fulton Savings Account . . . always welcome no matter who the person might be.

Also available for your own gift giving problems . . . a Fulton Christmas Club . . . just starting . . . why not open yours today.

The Fulton National Bank — 17th Anniversary Year

PENN SQUARE ★ McGOVERN AVE. ★ MOUNTVILLE ★ EAST PETERSBURG ★ AKRON

member federal deposit insurance corporation

RED ROSE SUPPLEMENTS

Use your grains—Make this 16% Dairy Ration

FOR MORE MILK

RED ROSE 32%

DAIRY SUPPLEMENT	300 lbs.
Esheiman SOS	100 lbs.
Corn and Cob Meal	400 lbs.
Ground Oats	100 lbs.
Wheat Bran	100 lbs.

Buy your Red Rose Feeds from these distributors:

REICH POULTRY FARM — R.D 1 — Marietta, Pa.

E. MUSSER HEISEY — R.D.2 — Mt. Joy, Pa.

A. S. GROFF — 21 S Queen St — Lancaster, Pa.

AMMON E. SHELLY — R.D.2 — Lititz, Pa.

CHAS. E. SAUDER & SONS — R.D.2 — East Earl, Pa.

J. C. WALKER & CO. — Gap, Pa.

WARREN SICKMAN — R.D.1. — Pequea, Pa.

MUSSER'S — The Buck, R.D.1, Quarryville, Pa.

A typical Lancaster Co. farm scene yesterday morning

Hereford Assn. Registrations Hit 10 Million

KANSAS CITY, Mo. — Purebred Hereford registrations soared near the ten million mark at the close of the American Hereford Association's fiscal year, Aug. 31.

Registrations for the last 12 months totaled 430,951, more than 200,000 greater than the combined registrations of other major beef breeds for the last year reported.

The registration total for the year is the fifth highest on record in the 76-year history of the American Hereford Assn. according to the announcement by Secretary Paul Swaffar.

The final registration number issued for the year was 9,916,749, with the ten million mark expected to be reached by the middle of October. The increase in the association's active records, including all breeders of registered Herefords, and a sizeable increase in memberships of the association made it possible for the Hereford industry to tighten further its position as the leading purebred registry association in the world.

During the year a total of 1,692 memberships were issued to bring the total association memberships issued as series D since 1947 to an all-time record of 32,681. Transfers for the year, representing sales at auctions and by private treaty, totaled 235,510.

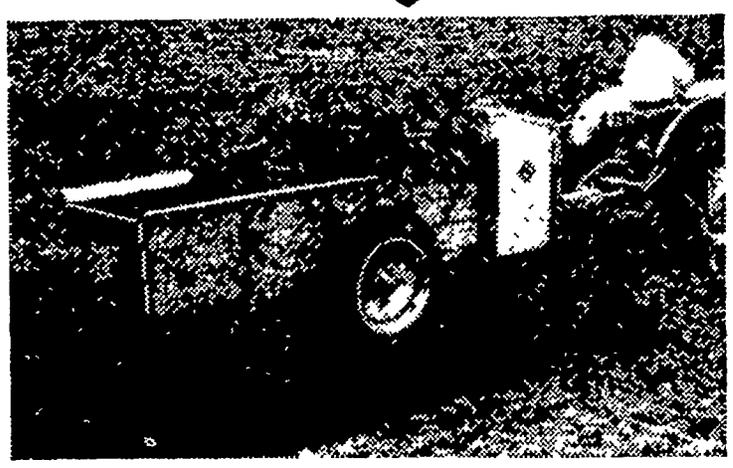
Illustrating the growth of the association it took nearly 41 years to register the first million head of Herefords in the records of the association. It has taken slightly over two years to record the last million.

It took 12 years for the total registrations to reach the two million mark. Seven years later the records showed a total of three million head. It was narrowed to a five year period to reach four million and three years later the five million mark was passed. It took two and one-half years to pass the six million figure and only 25 months to send recordings past the seven million mark.

A New Spreader...

FULL SHREDDING ACTION

EASIER LOADING



- Loads from either side or rear
- PTO driven . . . controlled, even spreading—clean, wide and low—out of the wind
- Shielded working parts in front—away from loading equipment
- Built for heavy service — rugged beaters and slingers — treated wood box

TUNE IN, National Farm and Home Hour, Saturday, NBC.

ALLIS-CHALMERS — SALES AND SERVICE

L. H. Brubaker — Lancaster, Pa.

Nissley Farm Service — Washington Boro, Pa.

Mann & Grumelli Farm Serv. — Quarryville, Pa.

R. S. Weaver — Stevens, Pa.

N. G. Myers & Son — Rheems, Pa.

L. H. Brubaker — Lititz, Pa.

Snavelys Farm Service — New Holland, Pa.